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# ANNUAL REPORT

OF

# THE MANAGING COMMITTEE

OF

# THE PATNA MUSEUM

FOR

THE YEAR ENDING 31st MARCH 1923.





PATNA: CENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA. 1924.

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#### **ANNUAL REPORT**

OF

# THE MANAGING COMMITTEE

OF

# THE PATNA MUSEUM

FOR

THE YEAR ENDING 31st MARCH 1923.

#### INTRODUCTORY.

- 1. Managing Committee.—In the course of the year under report there was no change of membership in the Managing Committee. The President of the Committee—The Hon'ble Justice Sir John A. Bucknill, Kt., K.C., M.A. (Oxon.), F.Z.S., M.B.O.U., proceeded on leave to England and V. H. Jackson, Esq., M.A., I.E.S., Vice-Chancellor, Patna University, acted as President from July 1st till October 1922, his appointment being notified in the Gazette under date 15th June 1922. The Committee met five times during the year and disposed off current duties.
- 2. Staff.—(a) Babu Adhar Chandra Ghosh, Chemical Assistant, was sent for training to the Imperial Archæological Chemist, Dehra Dun, for eight months. He was absent on privilege leave for nearly two months, viz., from 26th September 1922 to 1st November and 5th March to 31st March 1923.
- (b) Babu Shyamapada Misra, Modeller, was also absent on privilege leave from 8th February to 31st March 1923.
- (c) Babu Sahadeb Pani, Head Clerk, resigned his post on the 22nd March 1923. Babu Manindra Lal Sinha officiated for him pending the return from leave of Marksman Clerk, Babu Rama Bhushan Ghosh.
- (d) Babu Rama Bhushan Ghosh, Marksman Clerk, was absent on privilege leave from 18th March to 31st March 1923.
- (e) Under the orders of the Government, Rai Bahadur Sarat Chandra Ray, M.A., B.L., Anthropological Secretary, Bihar and Orissa Research Society (together with his clerk Babu Nirmal Chandra Sarkar and his peon), have been attached to the Museum staff. A separate grant of Rs. 6,600 has been sanctioned by Government to meet the allowance of Rai Bahadur Sarat Chandra Ray, the pay of his clerk and peon and their travelling allowance and other contingent expenses. His position is that of Ethnological expert for the study of the aboriginal tribes of the province and the record of Ethnological facts relating thereto. The above three posts are temporary and may be sanctioned from year to year.
- 3. Working of the Museum.—It is gratifying to be able to report substantial progress in the work of the different sections of the Museum. The important feature of the year was the visit on the 2nd December 1922 of His Excellency Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., accompanied by Lady Wheeler and the Hon'ble Mr. Hugh McPherson, C.S.I., I C.S., Member of the Executive Council.

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facing the Maidan, there is every expectation that, if this proposal is sanctioned by the Government, the public life will take much greater interest in the Museum and that in consequence the number of visitors would, doubtless, greatly increase.

4. Research Work. (a) Archeology.—The monograph on rock-painting and prehistoric relics written by the Curator has been approved by the Director-General of Archeology and it is anticipated that it will be published, at an early date, fully illustrated, by the Government of India in the Archeological Department as one of its memoirs.

During the year under report the Curator, with the permission of the Local Government, the Director-General of Archeology and the Trustees of the late Sir Ratan Tata, and with the help of Rs. 7,457-5-7, the balance of the denation given by the late Sir Ratan Tata for excavations at Pataliputra, carried on exploration on the site of Bulandibagh, the locality where Dr. Spooner had obtained numerous interesting antiquities in previous years. This work lasted for nearly a month from the middle of May to the middle of June 1922 when the monsoon set in. From the 24th January 1923 clearance work of removing the spoil earth and taking out the water from previously excavated trenches was begun and carried on until 31st March. After this preliminary operation, actual excavation was begun on the 9th April and was carried on up to the 16th of June 1923. A full account of the results of the undertaking will be given in next year's report. Dr. Spooner, B.A., PH. D., O.B.E., Deputy Director-General of Archeology has kindly permitted the Curator to prepare a memorandum relating to the excavation at Bulandibagh which will describe both the antiquities unearthed by Dr. Spooner and by the Curator. This paper will be illustrated by maps, plans and photographs. A short note on the antiquities here excavated by the Curator and added to the Museum during the year under report is given under the next head.

To enable the Curator to devote more time to research work the rule fixing his minimum tour limit to 100 days annually has been abrogated by the Government.

- (b) Ethnology.—The research work done by our Ethnologist Rai Bahadur Sarat Chandra Ray, M. A., B. L., is given in Appendix B.
- 5. Acquisitions.—During the year under report very interesting additions were made to the exhibits in the various sections of the Museum. The nature and number of the specimens received were:—

Archæological	***	•••	•••		•••	273
Estampages	•••	••		•••	•••	27
Plaster of Paris	Cast	•••	•••	•••	•••	18
Photoprint	•••	•••	•••	•••	•••	24
Numismatic	•••	***	•••	•••	•••	2,721
Ethnological	•••	•••	•••	•••		13
Geological	•••	•••	•••	***	•••	52
Art and Industr	rial	•••	•••	•••	•••	33
				Total	• • • •	3,161

Of the above, 2,580 were purchased, the rest being either presented or otherwise acquired. A detailed list of the new exhibits thus added to the Museum from the date of the last report up to the 31st March 1923 are given in Appendices D to K.

The subjoined remarks on the  $\Lambda$ rchæological acquisitions may prove of interest:—

(a) The most important additions were the Pataliputra antiquities excavated by the Curator from Bulandibagh. One inscribed blue glass seal with legend "ABHAYAVAMASA" (belonging to

Abhayavarma) in ancient Brahmi characters of the Third Century B. C. is interesting proving as it does that glass was in use in India in such early times. Other striking objects unearthed by him are some 62 copper coins both punch-marked and cast, numbers of beads of semi-precious stone, a fine stone head of Buddha of the Gupta Period, one antimony-stick of Jade and numerous terracotta objects, figurines and pottery.

- (b) Two copper plates were received from R. D. Banerjee, Esq., M. A.' Superintendent, Archæological Survey, Western Circle, Poona, to whom they were sent by Sir Edward Gait. One belongs to Ranabhanja and is dated in the year 22 and another to Somesvar II, Sonpure. They were found in the Baudh State, Orissa, and an account of them will be published by Mr. Banerjee in Epigraphia Indica.
- (c) Some very fine Mathura sculptures ranging in date from Kushan to Mediæval times were purchased. Of these two are inscribed. One bears the name of Saka Satrap Sodasa and another—a fine votive plaque—the name of the donor. Two cross bars and one panel in relief on a broken pillar have unidentified Jataka scenes. They will be described fully in the list.
- (d) Some 42 Gandhara sculptures and stucco figures from the Peshawar Museum were received on loan from the Director-General of Archæology in India. The Committee is extremely grateful to him for this help. They comprise interesting stone and stucco heads of Buddha, Bodhisattva and fragmentary reliefs. Of the reliefs the following are worth mentioning:—Buddha and Mara, Hariti and Panchika and the Sravasti miracle.
- (e) A terracotta figurine of a horse of very early date found in old Rajgriha has been presented by V. H. Jackson, Esq., M.A., I.E.S., member of the Managing Committee. We are extremely grateful to him for the kind gift.
- (f) Babu Bairagi Charan Ghosh of Jajpur has presented a laterite figure of the Mediæval age. The Committee is very thankful to him for this donation.
- 6. Ethnology.—Some 13 exhibits were secured for the Museum by our Ethnologist, Rai Bahadur Sarat Chandra Ray, M. A., B. L. A note on these acquisitions made during the year under report and also detailing the work done by him during the year is published as Appendix B to this report.
- 7. Numismatics.—Two interesting gold coins of the Pathan Emperor Muhammad Tugblaq, obtained under the Treasure Trove Act from the Monghyr district, were received from Mr. R. D. Banerjee, M.A., the Treasure Trove Officer, who had hitherto kept them with him for study. Seventy-four gold coins of the Pathan Kings, part of which were recommended for distribution in the usual manner amongst other Museums, have been kept, with the permission of the local Government, in the Museum in order to enable scholars to study the whole find together.

One rare gold coin of Wima Kadphises II was purchased by the Curator at Mutira.

One gold coin of Samudragupta and one of Chandragupta II from Muttra, one gold coin of Chandragupta II and one gold coin of Kumargupta from Lucknow were also secured for the Museum by the Curator, who visited those towns in the cold season. Very interesting silver coins of Hermaeus and Kalliope, Menander, Nikias, Antialkidas, Azes, Hippostratos and Muhammad Shah were purchased at Rawalpindi and Peshawar. One copper coin of Antialkidas, one of Demetrics, one of Euthydemos, one of Eukratides and one of Spalagadames were purchased in the former place. At Muttra some 2,400 copper coins of Kushan, Tribal, Pathan and Moghul were also purchased.

- Of Treasure Trove Coins, 11 silver coins of the Sultans of Bengal presented by the Bengal Government are interesting additions to the Coin Cabinet.
- 8. Coin Committee.—The Coin Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix  $\Lambda$ .
- 9. Photographs.—Twenty-four photoprints were added to the Museum collection. Of these some ten photographs were taken by the Curator on tour. The rest are photographs of exeavations at Bulandibagh and other sculptures.
- 10. Estampages.—The Curator, when on tour, took estampages of the famous inscription of King Asoka on the pillar at Sanchi in the Bhopal State. At Udaigiri in the Gwalior State, he took estampages of the Virasena inscription of the time of Chandragupta II. At Muttra he took estampages of the inscription on the Parkham and Kaniska Statues. At Ferozshah Kotla, Delhi, he took estampages of the seven pillar and the supplementary edicts of Maurya Emperor Asoka. Other Gupta, Mediæval and later inscriptions on the same pillar were also taken. A copy of the estampage of Toleration Edict of Emperor Asoka in Kharoshthi on Sahabazgarhi rock, district Peshawar, was also secured by the Curator for the Museum.
- 11. Chemical Laboratory.—Babu Adhar Chandra Ghosh, the Chemical Assistant, was sent for training under the Imperial Archæological Chemist to Dehra Dun in August. Before going there he worked in the Museum Laboratory and preserved 629 exhibits: of which 521 were copper coins, five silver coins, one lead coin, six silver plated copper coins, 72 iron antiquities, one stone figure, 11 bronze objects, 10 pieces of pottery and two leather articles. One of the defects of the Museum Laboratory has been removed by having it fitted with a water reservoir and water washing basin. It is being arranged to secure a proper distilling apparatus in order to remove another want of the Laboratory. The Chemical Assistant has given every satisfaction to the Committee by his work in the Laboratory and in the Museum.
- 12. Modeller and Plaster of Paris Casts.—Babu Shyamapada Misra was working in the Museum from the beginning of the year till September. During this period he prepared some models of the Didarganj female statue and about six Plaster of Paris Casts with pedestals of "the laughing child" from Bulandibagh. He also made a cast of the famous Didarganj female image for sale. From October to December he was working at Bodh-Gaya in co-operation with the Modeller of the Indian Museum and took 45 moulds of important reliefs on the ancient railing. On his return to headquarters, before going on leave in February, he prepared casts of 15 Medallions of the Bodh-Gaya railing and two pillar faces: these reliefs are important as, in the development of ancient Indian Art, the Bharbut reliefs are the first step while those of Bodh-Gaya are the recond stage in its growth. A fine coloured Plaster of Paris cast of Harpocrates from the Taxila Museum has also been added to our collection. The work of the Modeller has been satisfactory.
- 12. Art and Industry.—Some 16 horn objects from Cuttack; six cotton Sarhis and two brass objects from Jajpur, district Cuttack; one soap stone figure of Ganga from Puri and eight ivory and sandal-wood objects from Delhi were interesting additions to this collection.

To the Director, Botanical Survey of India, we are grateful for the present of 25 samples of economic products. It is contemplated to develop the Industrial and Economic Sections of the Museum on a scientific basis.

- 1!. Geology.—From the Geological Survey of India have been received 4! specimens of rock and minerals for the type collection and four specimens of minerals for the provincial collection. The Committee is extremely thankful to the Director-General of Geology for his kind assistance. The Curator secured four specimens of Dolomite from the mining Engineer of the Octavius Steel Company working in the Simra quarry, near Daltonganj, Palamau district.
- 15. Library.—Apart from Gazettes and Reports the total number of the Looks and pamphlets added to the Library during the year was 44. The total number of books in the catalogue is 536.

- 16. Government Grant.—From the grant of Rs. 1,000 for the purchase of antiquities very interesting coins and sculptures have been purchased.
- 17. Donation.—Some time ago the late Sir Ratan Tata gave a princely donation amounting to many thousands of rupees for carrying on excavation at the ancient site of Pataliputra. This was carried out by Dr. Spooner and, thereafter, Rs. 7,457-5-7 were left unspent. The Director-General of Archæology, with the consent of the Trustees of the late Sir Ratan Tata and of the Government of Bihar and Orissa, arranged for the utilization of this sum for excavations by the Curator at the neighbouring site of Bulandibagh. As a result of this work (which has already been shortly referred to) very interesting antiquities have been unearthed; the palisade walls excavated by Dr. Spooner were reopened and further exposed and accurate drawings of them have been made. Some 20 feet to the east of the palisade walls formerly excavated, new ground was opened up by the Curator. this area planks have been found at a much higher level than formerly noted with a post standing in the middle; indicating, according to the Curator, that there was a roof over the horizontal beams from which the planks found at the higher level have fallen down. The Committee is extremely grateful to the Trustees of the late Sir Ratan Tata and to the Director-General of Archæology for arranging for this interesting work to be undertaken.
- 18. Finance.—As will be seen from Appendix C, the receipts and expenditure during the past year amounted to Rs. 10 and Rs. 25,133-8-0 respectively. The net expenditure on the Museum was thus Rs. 25,123-8-0.
- 19. General.—During the year under report the Curator was away on tour on duty for 102 days and worked for a month at Bulandibagh from the middle of May to the middle of June 1922.

He visited Bodh-Gaya, Nalanda, Calcutta, Supaul, Baripada (Mayurbhanj State), Jajpur, Cuttack, Bhuvaneshvar, Khandagiri, Dhauli, Puri, Daltonganj, Rohtas, Agra, Sanchi (Bhopal State), Udaigiri (Gwalior State), Gwalior, Muttra, Delhi, Taxila, Peshawar, Rawalpindi, Lahore, Amritsar and Lucknow.

In October he visited Bodh-Gaya to arrange with the Superintendent, Indian Museum, for the taking of moulds of the interesting reliefs on the ancient railing round the temple in co-operation with that Calcutta institution. He next visited Nalanda in search of antiquities. At Calcutta he arranged with the Director of Zoology for taking copies of models of Andamanese, Nicobarese, etc., exhibited in the Ethnological Gallery.

From Calcutta the Curator visited Supaul (Bhagalpur district) to examine some sculptures being requested by the Superintendent, Archæological Survey, Central Circle, to do so. Of the three sculptures unearthed the figure of Tara is in a fine state of preservation and of good workmanship and belongs to the Bengal School of sculpture. The Curator considers that the sculptures ought to be acquired for the Museum and have reported to the Superintendent accordingly.

In November he visited Baripada where the Maharaja kindly promised to send exhibits to the Patna Museum as soon as he has brought them together. At Jajpur, the Curator purchased Oriya Sarhis (clothing for females) and at Cuttack certain horn objects; at Khandagiri he selected a panel in the Ganesh Cave from which casts are to be made and at Dhauli he reports that there is a dilapidated shrine on the rock opposite to that containing the Ediet of Emperor Asoka which marks the beginning of the curvilinear temples of Orissa. At Puri and Bhuvaneshvar he found that there are alive sculptors who can produce excellent work in stone. At Puri he secured for the Museum a small stone figure of Ganga made by one Ram Maharana.

In December he visited Daltonganj at which place he obtained two carved Capitals of pillars and one inscribed Buddha figure of Mediæval age which had been removed from the Palamau Fort and which was being kept in the compound of the Deputy Commissioner. This inscribed Buddha figure is interesting as it indicates the carliest limit of the date when the fort was built by the

Chero Kings; it was, it is said, built into the fort near the east gate. From Daltonganj the Curator visited the famous fort of Rohtas and thence returned to Bodh-Gaya to supervise the progress of the work of Modeller.

Towards the end of January, the Curator visited Agra where the Director-General of Archeology examined and approved his memorandum upon the Rock-Paintings and Prehistoric antiquities; he next visited Sanchi in the Bhopal State to study the arrangement of the antiquities in the Museum there and there, too, he took various estampages and photographs. He took photographs of the Stupa I at Sanchi. At Udaigiri, he took an estampage of the Virasena inscription of Chandragupta II and photographs of the caves. At Gwalior, the Curator visited the Museum where he saw the paintings of the Bagh Caves; he also explored the fort and visited the Porcelain Pottery Works. Then he visited Muttra where he purchased some interesting sculptures and coins (both of gold and copper) and took estampages. At Delhi, he took estampages of the Seven Pillar Edicts of Emperor Asoka at Ferozshah Kotla and other later inscriptions on the pillar. He also purchased a Sanad and some ivory articles. He next proceeded to Taxila, studied the method of the exhibition of objects in the Taxila Museum and selected specimens to be given on loan to the Patna Museum (which have been since then received); he also visited the sites which were excavated since he (the Curator) left Taxila on being appointed to take charge of the Patna Museum. He then went to Peshawar where he chose certain Gandhara sculptures now granted on loan to the Patna Museum and purchased one gold coin of Vasudeva and two silver coins. From there he returned to Taxila from which place he visited Rawalpindi and there purchased some valuable silver and copper Indo-Greek coins from the local coin He next visited the Lahore Museum where he selected certain duplicate Gandhara sculptures which may be presented to the Patna Museum. He then visited Amritsar where he found very interesting Indian paintings and other curios. Finally he went to Lucknow where he purchased two interesting gold coins of Chandragupta II and Kumargupta I.

His work, throughout the year, has been so far as the Committee can judge, most energetic, useful and important.

JOHN A. BUCKNILL,

President, Managing Committee, Patna Museum.

#### APPENDIX A.

#### REPORT OF THE COIN COMMITTEE.

- 1. Mr. M. Ghosh (the Curator) continues to be the Secretary of the Coin Cabinet. On the recommendation of the Coin Committee the Local Government has decided to retain here the 74 gold coins of the Pathan Kings found in the district of Monghyr. This unique hoard of in all 96 gold coins will form an interesting study to all students of the Numismatics of this series.
- 2. Since the last report of the Coin Committee was written, correspondence has been in progress with the Local Government relative to the 2,873 silver punch-marked coins of the Purnea hoard. Mr. R. D. Banerjee has taken back from the Museum the report on the punch-marked coins of Purnea for the purpose of its revision and, in consequence, the Coin Committee cannot at present submit any report on the hoard. Under the circumstances the Government have not been able to decide whether this whole hoard of 2,873 punchmarked coins will be kept intact in the Museum or distributed. Owing to this uncertainty the hoard has not yet been entered in the Coin Register. The number of coins in the Register at the close of the last year was 2,165. Since then 2,721 coins were added, of which 106 were from Treasure Trove, 2,557 were purchased and 58 were presented.
- 3. Of these 2,721 added to the Coin Cabinet, 84 were of gold, 55 of silver, 2,579 of copper, one of billon, one brass and one of lead.
  - 4. General notes on the new acquisitions:—

Of the Pataliputra Coins some are punch-marked and others are cast.

The tribal copper cast coins purchased at Muttra may be mentioned as of special interest.

Among the gold coins purchased there is a rare specimen of the gold coin of Wima Kadphises II of the bust type, one gold coin of Vasudeva of the Siva and Bull type, one gold coin of Samudragupta of the standard type, one gold coin of Chandragupta II of the standard type, one gold coin of Chandragupta II of the horseman type, one gold coin of Kumargupta of the horseman type and one gold coin of Skandagupta of the bow type.

Among the interesting silver coins purchased there is a beautiful conjugated bust coin of Harmaeus and Kalliope, two of Menander, one of Nikias, one of Antialkidas, one of Azes, one of Hippostratos and one of Muhammad Shah.

Among the copper coins purchased there are interesting coins of Antial-kidas, Demetrios, Euthydemos, Eukratides and Spalagadames. There are 2,258 copper coins of Kushan, Pathan and Moghul Kings. The Muhammadan coins have not yet been identified.

Of the Treasure Trove Coins received there are two interesting gold coins of Muhammad Tughlaq. One is in the name of Al Hakim II and another in the name of 'Al Mustaqfi billah' with date 7:45 bearing the name of the mint town Daulatabad.

There are ten silver coins of Aurngzeb of different mints, two silver coins of Farukshiyar, two silver coins of Muhammad Shah and one copper coin of Malik Amber all received from the Government of the Central Provinces. From the Bengal Government have been received eight silver coins, two of Azam Shah, two of Iliyas, two of Sikandar Shah and two of Jalaluddin—Sultans of Bengal.

5. Desidercta.—The Coin Cebinet of the Patna Museum, if it can retain the Purnea hourd of punch-marked coins, will be the first Museum in India where these punch-marked coins can be studied at their best. The Coin Cabinet, owing to the Pataliputra excavation, has now a good collection of cast coinages. It is at present somewhat deficient in tribal coins, Indo-Greek, Indo-Seythian, Indo-Parthian, Kushan and Gupta Coins. Although it possesses some coins of the above dynastics, the collection is very far behind these of the Indian, Lahore and Lucknow Museums.

It is also necessary to fill up gaps in the collection of coins of the Mediæval, Rajput and other dynasties of Northern India.

The Museum possesses a fair number of Pathan and Moghul coins of gold, silver and copper but the collection is far from complete. If the Moghul coins of Mr. C. J. Brown of Lucknow could be purchased many serious gaps will be filled in this latter series.

M. GHOSH,
Secretary, Coin Committee,
Patna Museum.

#### APPENDIX B.

#### ANTHROPOLOGICAL WORK UNDER THE AUSPICES OF THE MUSEUM.

During the year under report Rai Bahadur Sarat Chandra Roy besides carrying on further researches among the aboriginal tribes of Chota Nagpur, made a preliminary inquiry into the customs of the Savars of Orissa and Sauria Paharias of the Santal Parganas. For purposes of comparative study he visited the Khasis of Assam who have some cultural affinities with the Munda tribes of Chota Nagpur. He was particularly engaged during the year in collecting and arranging materials for two monographs, one on the "Religion and Customs of the Oraons" (which will form the second part of his monograph on the Oraons of Chota Nagpur), and another on "The Birhors—a little known tribe of Chota Nagpur". The total number of days spent in his tours was 64. He collected for the Museum two interesting musical instruments of the Savaras besides some articles used by the Birhors and the Sauria Paharias, etc. The following is a list of the Ethnological articles collected by him:—

- 1. Pointed sowing stick used by the Sauria Paharias.
- 2. Wooden figure of a disease-spirit, used by the Sauria Paharias to drive away diseases.
- 3. Bark-sieve for straining oil used by the Birhors.
- 4. Bamboo-sieve for straining Mohua liquor used by the Hos.
- 5. Oil stick used by the Santals.
- 6. Clay-drum (Mridanga) used by the Savaras of Orissa.
- 7. Small clay-drum with lizard skin sounding-board, used by the Savaras of Orissa.
- 8. Brass ornaments used by the Sauria Paharias.
- 9. Three terracotta votive horses from a village-shrine in the Cuttack district.
- 10. Toy wooden figure of a man playing on a drum (made and used by Santals).

During the ensuing year, he proposed to continue his researches among the Chota Nagpur tribes, the Paharias of Santal Parganas, and the Bhuiyas, Juangs and Khonds of Orissa, and for purposes of comparative study he intends visiting the Bhil country.

#### SARAT CHANDRA ROY,

Research worker in Ethnology, Patna Museum,

APPENDIX C.

STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF THE PATNA MUSEUM FOR THE YEAR ENDING 31st MARCH 1923.

	Heads.		Actuals of the previous year, 1921-22.	Actuals of the year under report, 1922-23.
	1		2	3
	RECEIPTS.		Rs. a. p.	Rs. a. p.
Sale of the packing b	oxes and packing	materials	20 0 0	10 0 0
·	Total Receipts		20 0 0	10 0 0
Снлис	es (Salaries).			
Curator	•••		3,600 0 0	3,600 0 0
	Total Salaries	•••	3,690 0 0	3,600 0 0
Fstablish	MENT (TEMPORARY)			
Epigraphist	•••		1,170 10 4	•••
Epigraphist's peon	***		148 0 0	148 0 0
Marksman eleik	***		300 0 0	300 0 0
	ment (Temporary)		1,618 10 4	448 0 0
Establi	SHMENT (PERMANEN	₹τ <b>)</b> .		
Chemical Assistant			769 5 8	937 4 0
Modeller	***		1,042 10 0	1,697 11 0
Clerk			525  4  2	604 7 0
Daftari (Marksman	) ,		200 0 0	211 0 0
Servants	, ***		612 8 3	645 13 11
	ment (Permanent)		3,149 12 9	3,496 3 11
A	LLOWANCES.			
Travelling Allowand		nds	230 7 0	
Travelling all-wand			1,756 15 3	1,931 4 4
Compensation for de			60 8 9	<b>53 13</b> 0
Curator's personal of			•••	275 0 0
Halting allowance of		nt	<b></b> .	75 0 0
	Total Ailowances	•••	2,047 15 0	2,538 1 4

11 APPENDIX C—contd.

	Heads.			Actuals of the previous year, 1921-22.	Actuals of the year under report, 1922-23.
	1			2	3
Contingl	encies (Te	MPORARY).		Rs. a. p.	Rs. a. p.
Epigraphist	•••	•••		87 2 0	•••
Total Contin	gencies (Te	emporary)		87 2 0	
Со	nting en <b>c</b> ie	:s.			
Cooly hire		•••		296 11 0	104 15 0
Railway freight	•••	•••		133 5 0	222 12 0
Cart hire	•••	•••		167 7 0	314 15 6
Postage Stamp	•••	•••		61 7 0	108 0 0
Furniture repair	•••	•••		1 8 0	•••
Liveries	• • •	•••			<b>3 6</b> 0
Country stationery	•••	•••			13 11 0
Sweeper's pay	•••	•••		109 0 0	146 0 0
Office expenses	•••	•••			165 3 9
Miscellaneous	•••	•••			482 4 8
Printing	•••			80 0 0	•••
Other expenses	•••	•••		718 4 0	•••
To	tal Conting	gencies		1,567 10 0	1,561 3 11
Supr	PLIES AND S	ERVICES.			
Furniture and Show	v cases	•••		3,000 0 0	3,000 0 0
Purchase of antiqui	ties	•••		991 1 <b>0</b>	924 3 0
Plaster of Paris	•••	•••		755 2 0	633 15 0
Laboratory fittings	for Chemi	eal Assistant		500 <b>0</b> 0	500 O O
Purchase of Museu	ım Books	•••	•••	500 0 0	500 0 0
Photo charges	•••	•••		90 12 0	<b>284 11</b> 0
Museum expenses	•••	•••		341 9 0	595 1 10
Total Su	Phlies and S	Services	. [	6,318 12 8	6,437 14 10
Holding Tax, Late	ine Tax and	d Water Tax		•••	1,491 0 0
	To <b>t</b> a	l Taxes	-	,.,	1,491 0 0

12
APPENDIX C—concld.

Heads.		Actuals of the previous year, 1921-22.	Actuals of year under 1922-2	repo		
	1	<u> </u>	2	3		
Name of the Control o			Rs. a. p.	Rs.	a.	p.
E	THNOLOGICAL GRANT.					
Allowance of An	thropologist	, •••		3,300	0	0
Pay of his clerk	and peon	•••	•••	431	0	0
Travelling allows	ance of Anthropologist	•••		1,858	8	0
Travelling allows	ance of his clerk and peor	ı		104	7	6
Contingent	•••	•••		67	0	6
Tota	al Ethnological grant	•••		5,761	0	0
	Grand Total	•••	18,861 12 10	25,133	8	0

#### ERRATA.

- (a) In last year's report, page 40, in place of "List of objects acquired for the Art section of the Patna Museum up to the 31st March 1923" please read "List of objects acquired for the Bthnological Section of the Patna Museum up to the 31st March 1922".
- (b) In last year's report, page 41, in place of "Appendix G" please read "Appendix H" and in place of "List of objects in the Ethnological Section, acquired for the Patna Museum up to the 31st March 1922" please read, "List of objects in the Art Section acquired for the Patna Museum up to the 31st March 1922".

45 Edn.

14 APPENDIX D.

# List of objects in the Archaelogical Section added to the Potna Museum up to the 31st March 1923.

	1	· · · · · · · · · · · · · · · · · · ·			
Register No.	Description,	Date, if known.	Locality.	Donor or contributor.	Remarks.
11	3	8	4	5	6
<b>Б809</b>	Figure of a naked corpulent person in relief, of laterite, 1'4" × 5½", standing under a tree of conventional design, with right hand raised and left resting on thigh; wears lotus-shaped ear ornament.	Mediæval	Jajpur, district Cuttack.	Babu Bairagi Charan Ghosh.	
<b>5</b> 810	Fragment of a slab of spotted red sandstone, 1' 4" × 63", with the figure of an attendant holding a bunch of flowers in the right hand, and left hand resting at the waist. He wears head-dress, earring, necklace, wristlets and dhoti; under his feet are visible portions of a railing and beneath it the fragment of an arch.	Kushan Period	Mathura	Purchased.	
5811	Ayagapata, of spotted red sandstone, $2.77'' \times 1'$ $5\frac{3}{4}''$ , with a full-blown lotus in the centre and three nandipada symbols on three sides; fourth side broken; in two corners are lotus buds, on the top and left hand margin are humped-back bull, tiger and horse; with a winged conch shell in one corner and a rhinoceros in another corner. At the bottom of the slab, is a pair of fish and a fragment of an inscription of 2nd Century A. D. which reads:—	Ditto	Ditto	Ditto.	1
	Line 1:-Aitrarenasa bha.				
	Line 2 :—Āyāgapāļo dā.				
	Line 3 :- ño kita a.				
	At the bottom are traces of further reliefs.				
<b>5</b> S12	Fragment of a slab of spotted red sandstone, 1' 10" × 8½" × 5½" containing a relief with a seated male figure wearing head-dress, earring and holding a temale in the state of intoxication. The female has got her hairs arranged in a flat braid over her head and wears ear ornament, necklace, armlet and churis. Her right hand is raised and her left hand hanging. A female attendant holding something is standing at the back. On the top, the relief is bound by railing and on right side by floral decoration. Above this relief are traces of another, containing the lower portion of a human figure. The slab has left side ornamented with borders of leaves, dentices and triangular cones.	Ditto	Ditto	Ditto.	
<b>6</b> \$13	Head of Buddha, ht. 92", of spotted red sandstone, wears ushnīsha, ūrņā and elongated ear-lobe. Face and ear damaged.	Ditto	Ditto	Ditto.	
5814	Head of Enddha, ht. 9?" of red sandstone, head shaven has got \$\vec{u}_i n \vec{a}\$ and elongated ear-lobe. Nose, lower lip, chin and right ear damaged.	Ditto	Ditto	Ditto.	
p212	Head of Euddha, ht. 7½ of red spotted sandstone, wears ushnīsha and ūrnā. Has got elongated ear-lobe. Ushnīsha and chin damaged.	Ditto	Ditto	Ditto.	

Register No.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks.
1	2	8	4	5	е
5816	Head of a female, ht. 10", with hair arranged in an elaborate fastion, first in a knot on the head and then it rises at the back in fan-shaped fashion with floral pendants on either side with a round disc at the point of hair-parting (tikli).	Kushan Period	Mathura	Purchased	Face damaged by flaking.
5817	Head of a female, ht. $9\frac{1}{2}$ ", of spotted red sandstone, hair arranged in an elaborate fashion, first in a knot over tne head bound by strings of pearls with pendants. Bounding the lair is a thick band of pearls with a central disc of lotus petals bound by a string of pearls; wears two heavy ear studs. Nose and lips damaged.	Ditto	Ditto	Ditto.	
5819	Head of deity, ht. 4½", of spotted red sandstone, with ornamental head-dress.	Ditto	Ditto	Ditto.	
<b>582</b> 0	Head of a female in relief, ht. 5%, of spotted red sandstone, with ear ornament and necklace.	Ditto	Ditto	Ditto.	
5824	Head of an animal, ht. 31", of spotted red sandstone.	Ditto	Ditto	Ditto.	
5818	Head of a deity, ht. 7", of sand- stone, with hair stranged in jatāmu- kuṭa fashion. Wears ear disc. Mark of halo at the back of head. Nose damaged.	Gupta Period	Ditto	Ditto.	
5821	Head of a female of sandstone, ht. 5½", with hair arranged in a knot at the back of head, and jewelled hair clasp or tiara. Wears earring and earstud.	Litto	Ditto	Dit os	
58 <b>22</b>	Bust of a boy in relief, ht. 5%, of sand- stone, wears mukuta, earring and necklace.	Ditto	Ditto	Ditto.	
<b>5823</b>	Head of a deity, ht, $\frac{67}{8}$ , of sandstone, wears highly ornamented $mukuta$ , earning and $\bar{u}rn\bar{a}$ .	Ditto	Ditto	Dítto,	
5825	Terracotta head of a female, ht. 43", with hair ornament and ear-stud.	Ditto	Ditto	Ditto.	
5826	Terracotta head of a female, ht. 4;", with hair arranged in stiff coiffure and with ear stud.	Mediæval Period	Ditto	Dicto.	
5827	Spotted red sandstone cross-bar, I' $2_3''$ × 10" with a medallion in the middle containing a relief. In the centre of the relief there is, probably, a date tree (?) On the right, there is a man with a high head-dress, ear-ornament, with one hand raisel and another resting on thigh standing before a rectangular slab containing foot-prints. On the left hand side of the tree is a seated figure before whom is a triped stand with something hanging in the middle.	Kushan time	Ditto	Ditto.	
5828	Spotted red sandstore cross-bar, 1' 24" ×94" with two medalhons, one on each side, containing animal figures in relief. In one is a figure of rhinoceres-like animal and on another a fabulous animal with the face of the horse and the tail of a fish.	Ditto	Γitto	Ditto.	

Register No.	Description.	Date, if known.	Locality.	Donor or contributor,	Remarks.
1	2	3	4	6	6
5829	Spected red slab, 1'3"×1'1" containing two male figures with high head-dress, ear-onnament, necklace, wristlet, sacred thread, dhoti and scarf. They have got their right hand raised and their left hands resting at the waist; the figure on the left has got a whip. Lower portion of the relief missing.	Kushan time	Mathura	Purchasel.	
5930	Spotted red sandstone slab, $13\frac{1}{5}'' \times 11\frac{1}{2}''$ , containing in releef figures of seated Kuvera and Hāriti. The former occupies a throne holding in one hand the money bag while the right hand is broken. On the left hand side is a female figure holding fly whisk; below, on the pedestal are two kevs placed crosswise. Hāriti is scated with a child on one lap whom she holds in her left hand while in her right hand she raises a mallet. Between Kuvera and Hāriti a boy is holding an uncertain object. On the pedestal of Hāriti are also placed two keys crosswise. Kuvera is adorned with rotal headdress, ear-ornament (Kundala), necklace. Hāriti has got hood, ear-crnament and necklace. The slab is damaged on the left hand side and the figures are much defaced.	Ditto	Ditto	Ditto.	
5831	Spotted red sandstone siab, 11\frac{4}{3}" \times 7\frac{1}{2}", containing the figure of pot-bellied seated Kuvera with two seated attendant figures helding wine cup. They wear high hend-dress, cararnament, n-cklace, wristlet, scarf and dhoti and have moustache. The figure of Kuvera and one of his attendants on the right are much damaged.	Ditto	Ditto	Ditto.	
<b>5</b> 832	Figure of Nārada in relief, ht. 11", of sandstone seated in lidasana attitude Wears jatā-mukuṭa, ear-ornament, necklace of beads with long hār of beads and binā.	Gupta Period	Ditto	Ditto.	
59 <b>3</b> 3	Spotted red sandstone fragment of a railing with coping and pillar, l.t. S. The former is adorned with motifs. The first is that of reel and bead, the second is that of pendant and the third is that of petal. The pillar has two medallions; on the coping is an in-cription in northern Brahmi script of the Kushan time which reads:—Svāmi Mahākshatrapasa Sodasasa anyasagama putrasa.	50 A. D	Ditto	Ditto,	
5834	Figure of Sri, ht. 54", in relief, of sandstone with hair arranged in a line at the back of the head, wears ear-ornament and necklace. Standing on lotus, on either side are two elephants holding water jar. Portions of the figure from breast downward are missing.	Gupta Period	Ditto	Ditto,	
<b>5</b> 8 <b>3</b> 5	Spotted red sandstone figure of Brahmā, ht. 1", seated, with jaṭā-mukuṭa, beard and sacred thread. His right hand is raised and left hand rests on knee holding kamandula.	Kushan Period	Ditto	Ditto.	
5806	Sandstone figure of Kārttikeya, ht. 5½", seated in līlāsana attitude, with three of Fis faces visible, four hards holding urcertain objects. He wears recklace ard vanamālā. Below, is a bird which looks like a peacock.	Gupta Period	Ditto ,	Ditto.	

Register No.	Description.	Dates, if krown.	Locality,	Donor or contributor.	Remarks,
1	2	3	4	5	6
5337	Sandstone figure of Naga, ht. 7", in tribhanga attitude with a serpent shading him. Weris mutufa, earring, necklace, searf, dhoti and vanamalā. His right hand raised and with his left hand he holds a jar. Lower part and top left hand corner damaged.	Gupta Period	Mathu-a	Furchased.	
<b>5</b> 938	Elackstone figure of Naga, ht. 3%, in tribhanga attitude with surpint shading him; we are mukute, earring, necklace, vanamālā, dhoti and holds a jar.	Ditto	Ditto	Dit <sup>‡</sup> o.	
5839	Spotted red sandstone pot-bellied figure, ht. 8½". sealed, wears ear-ornament, necklace, and dhoti. In right hand the figure holds a club and in left hand a stick.	Kushan Period	Ditto	Ditto.	
5840	Red sandstone figure of Hāniti, ht. $7\frac{5}{4}$ ", seated, in relief. On her left knee is a child with his hand resting on the breast of Hāniti. In her right hand, she holds a mallet; has halo round head. She wears ear-ring, necklace and sārhī. Right hand side of the figure and lower portion broken. Much defaced.	Ditto	Dítto	Ditto.	
5841	Red sandstone figure, ht. 5%, standing, wears head-dress, ear-ring, necklade, searf and dhoti. Right hand raised and in the left hand the figure carries a standard. Fortions below knee are missing. Much devaced.	Ditto	Ditto	Ditto.	
5842	Rectangular sindstone slab, 6" × 5½", containing in relief, figure of Krishin with a cow and a calf sucking milk Krishina has get his han attanged in a knot at one side of the head, wears ear-ornament, necklace, armlet, and wristlet, scarf, dhots, and vanim vā. With left hand he holds the G vardhana hill, his right hand rests on the knie. Cow has got neck ornament; lotus-like object in front of the cow.	Gupta ! eriod	Pkt>	Ditto,	
5813	Marble stone figure of a cow, ht. 24", in round with a person tails ling her.	Mediaval	Dit'o	Ditto.	
5814	Buddha head, 7"×5". of stuces with wavy hair, back of the head, and ushnīsha missing. Nose damaged. Tinge of red on hps.		Sheribahlol, Tah- sel Merdan, dis- trict Peshaway.	On loan from the Director-General of Archæology in India.	
5815	Buddha head, 7'×4½", of stucco with wavy hair, back of the head, one ear and ushnīsha missing.		Ditto	Ditto.	
5346	Buddha head, 71" × 33", of stuce with hair arranged in ringlets, ush īshu and hole for ūrṇā on the forehead. Red colour visible at the back of the hair.	•	Ditto	Ditto.	
5347	Euddha head, $4_5''' \times 2_5'''$ , of stucco with wavy hair and ushnīshi. Left ear and face slightly damaged.		Ditto ,	Di.to.	

R egister No.	Description.	Dates if known.	Locality.	Donor or contributor.	Remarks.
1	3	3	4	5	
5948	Buddha head, $3\frac{1}{4}'' \times 2\frac{1}{4}''$ , of stucco with wavy hair and ushnisha. Nose and right eyebrow damaged.	•••	Sharibahlol, Tah- sil Mardan, dis- trict Peshawar.	On loan from the Director-beneral of Archæology in India.	
5849	Buddha head, 3¼" × 2¼", of stucco with wavy hair. Ushnisha missing.	•••	Ditto	Ditto.	
<b>68</b> 50	Head of Bodhisattva, 3½"×8", of stucco; hair bound by a band. Ushnisha missing. Tinge of red on head.	***	Ditto	Ditto.	
<b>5</b> S51	Head of Bodhisattva, $2\frac{1}{2}" \times 2\frac{1}{2}"$ , of stucco; face turned slightly to left. Ushnīsha missing.		Ditto	Ditto.	
5852	Seated Buddha, 52"×31", of stucco in dhyāna-mudrā with ushnīsha and wavy hair. Knees missing.	•••	Ditto	Ditto.	
5853	Buddha, $3\frac{1}{4}$ " $\times 2\frac{8}{8}$ ", of stucco seated in the act of neditation on lotus. Right knee damaged.		Ditto	Ditto.	
5854	Bust of Buddha, 1'7" × 1'4", of schist stone with halo dan. 2 ged on the left side, hair arranged in ringlets and with ushnisha.		Unknown place	Ditto.	
5855	Ecdhisattva, 1'5' × 10', of schist stone, seated on lotus in the act of meditation and holding the stem of a lotus hanging downward, wears ear-ornament, necklace and armlets. Nose, left part of the halo and right knee damaged.	•,•	Ditto	Ditto.	
5856	Standing Bodhisattva, 2' 9"×11' 2", of echist stone with ushnīsha and ūrnā, hair arranged in ringlets and bound by jewelled bands. One-third of the right part of the halo and nose damaged, hands and legs missing. Wears necklace and armiets.		Dit'o	Ditto.	
5857	Standing Bodhisattva, 2'1"×11", of schi-t stone, hair arrenged in ringlets and bound by pearl bands, ushnisha and ūrṇā preserved; wears necklace and armlets. Halo, hands and legs missing.		Sahribahlol	Ditto.	
5838	Standing Lodhisatta, 1'8" x 8" of sehist stone; with ushnīsho, ūrnā and moustache. Hair arranged in ringlets and bound by pearl band. Wears necklace and armlets. Left part of the halo, hands and legs missing.		Jamalgarhi, Tah-il Mardan, district Pesha- war.	Ditto.	
<b>5</b> °59	Standing Bodhisattva, 1'7"×6" of schit s'one, with \$\bar{u}ru\bar{a}\$ and domaged ushn\bar{s}sha. Arms and legs missing. Wears necklace and armlets.		Sahribahlol	Ditto.	
5360	Standing Bidhisattva, \$\frac{34}{3} \times 4\frac{1}{3}\$ of schist stone with ushnisha and \(\bar{u}rn\bar{a}\). Nose damaged. Arm and legs missing. Wears necklaces.		Ditto .	Ditto.	
5861	Fragmentary relief of schist stone with scated Fodhisativa under a tree and four standing arterdant figures between two pilasters surroun ed by Combine capitals, and cornices. 1'7\frac{1}{3}" \times 1'6\frac{1}{6}".	•••	Ditto	I itto.	
5862	Fracmentary relief of chist stone with Buddha sected on a latus under on umbrella. If $10\frac{1}{4}$ "×1' $6\frac{1}{9}$ ", with two Fedurativa standing on latuses and two other attending figures. Wavy lines under the latus to it dicate water and thus it refers to the S. avastimiracle.		Ditto	Ditto.	

Registe No.	Description.	Date, if known.	Locality.	Donor or contributor.	Bemarks,
1	1	8	4	5	6
<b>5</b> 86 <b>3</b>	Kuvera and Panchika seated, 1'×10 <sup>1/4</sup> of schist stone with child on knee of Panchika and one attendant at the back (child).		Sahribahlal	On loan from Director-General of Archmology in India.	
5861	Fragmentary relief, of schist stone, with Buddha seated on throne under the Bodhi tree, $10\frac{3}{4}$ " × $8\frac{1}{4}$ ", with five attendant figures of which two are in devotional attitude and one holds vajra.		Ditto	Ditto.	
5865	Buddha seated under a tree, $9\frac{3}{4}$ × $8\frac{1}{4}$ , of schist stone, with a person bringing lotus and with a horse standing behind. The upper part of a figure is visible holding some uncertain object in the hand. Red colours on bodies of the figures.	***	Takht-i-Bahi, Tahsil Mardan, district Pesha- war.	Ditto.	
5866	Fragmentary relief with a niche, $1' \times \mathfrak{C}_4^3$ of schist stone, with bowl on a throne and surmounted by an umbrella. The niche is surmounted by a bird and a finial. In the lower panel is Buddha seated in the act of meditation under a tree with monks on either sizes.	***	Ditto	Ditto.	
586 <b>7</b>	Fragmentary relief with a niche, 9"× 4½", of schist stone, with Bodhisattva in the act of first meditation.	•••	Ditto	Ditto.	
<b>5</b> 868	Fragmentary relief with Buddha seated preaching his first sermon, 1'13" × 10 \frac{1}{3}", of schist stone, with five monks and attended by Brahms, Indra, and the Vajra bearer.		Jemalgarhi	Ditto.	
<b>5</b> 86 <b>9</b>	Fragmentary relief, 1'34"×1' of schist stone, with buddha and Angulimalya accompanied by the sword bearer.	•••	Takht-i-Bahi	Ditto.	
5870	Fragmentary relief, of schist store, 1' 14" × 1', with Buddha standing under the todhi tree with Māra accompanied by his daughter and his standard bearer.		Ditto	Ditto.	
6871	Buddha head. 1' 4½"×10", of schist stone with ushnisha and hole for the ūrnā, nose and right ear damaged. Hair arranged in wavy lines. Flaking on the left cheek.	<b></b>	Sahribah ol	Ditto.	
5872	Buddha head, 11"×74", of schist stone with ush nīsha and a hole for the ūrṇā. Hair arranged in wavy lines. Cheek and ears damaged.	•••	Unknown place	Ditto.	
5873	Enddha herd, 1'×6", of schist stone, with a part of halo and ushnīsha. Chin and nose damaged.	•••	Sarhibahlol	Ditto.	
5874	Buddha head, 53"×33", of schist stone, with ushnīsha and ūrṇā. Hair shewn in wavy lines. Nose slightly damaged.		Ditto	Ditto.	
5875	Buddha head, $4\frac{1}{4} \times 2\frac{1}{2}$ , of schist stone, with ushnisha. Hair shown in ringlets. Nose and ears damaged.		Ditto	Ditto.	
<b>5376</b>	Buddha head, 4½"×2½", of a schist stone, with part of halo, ushnīsha and ūrnā. Hair shown in wavy lines. Nose and chin damaged.		Ditto	Ditto.	

Registe: No.	Description.	Date, if known.	Locality.	Don ir er contributor	Remarks:
1	2	9	4	5	8
5877	Buddina leal 32"×24", of schist stone, with ushnīsha and ūrnā. Hair arranged in wavy lines. Nose damaged		Sahribahl 1	On loan from Director-General of Archæology in India.	
5878	Bodhisativa head, 7%7 × 6½ ", of schist stone, with monstoche and part of halo. Hair shewn in wavy lines and bound by pearls. Nose damaged and cut mark over the left eyebrow.	•••	Ditto	Dist	
5979	Bodhisattva head in two pieces 6" × 5", of schist stone, with \$\bar{u}rn\bar{a}\$. Hair collected in a knob in front and bound by jewelled bands. Note damaged.		Unknown place	Ditto.	
5880	Bolhisattva head, $4\frac{1}{3}" \times 2\frac{1}{4}"$ , of schist stone, with hair arranged in wavy lines and bound by a pearl band. East Lissing. Nose damaged.		Sahribshlol	Ditto.	
5891	Wingod Atlante, stated, 8"×6½", of schist stone, with moustacle and one knee bent, left shoulder damaged.	•••	Jamalgarhi	Litto,	
5832	Head of Atlante, $4\frac{1}{4} \times 2\frac{1}{4}$ , of schist stone, turned slightly to left with mous ache and beard. Hair on head and beard shewn in ringlets. Left eyebrow damaged.	•	Litt)	Ditto.	
5383	Architectural fragment, brackets $1' z_{\frac{3}{4}}^{2} \times 3_{\frac{5}{4}}^{2} \times 2_{\frac{1}{4}}^{2}$ , or schist stone.		Unknown place	Ditte.	
5884	Seated Buddha, 3' 1\frac{1}{4}" \times 1' 11\frac{1}{2}", of schist stone, in Vitarka-mudrā on cushion with right shoulder bare. Ears damaged. Free corrolled. Knee damaged. Right arm missing. Right knee damaged. Revief with four persons on the pedestal.		T.kht-i-Bahi	Ditto	
5835	Pedestal of seated Buddha. 1' 9"×1', of schist stone, with a relief showing Burdha attended by Lodhi-actvas and four monks.		Ditto	Ditto.	
	Lower last of a seated Buddha, in brum stars mudia, ht. I'th, of busalt stone. The figure is seated on lotus resting on a pedes also staring eight nices. In the central niche is a mutilated figure of Vesachara, on each side of it is the figure of an elephant and a horse; then come two figures, one is the right hard niche holds a cub in the right hard a diche holds a cub in the right hard a diche holds a cub in the left hard niche is seated in Maharaja lia-ana attitude with hands resting on thich; there is a stupe on one side and an umbiella, on the other side near the top of this figure. If y the side of the above mones are a heart-shaped object and a mangals wase. On either side of these niches are lions. On both sides of the figure of the seated Buddha are traces of leogryphs and pilasters. The figure of Buddha is much mutilated. The head which is supposed to belong to this figure does not fit well. On the pedestal is an inscription in characters of the 12th Century A. D. c ntaining the usual Buddhist creed; measurement of head, ht. 8'.	Mediævai	Chero Fort near Daltonganj.	Deputy Commis- moner of Pala- meu.	The sculpture was removed to the compound of the Deputy Commissioner.

21

Register No.	Description.	Date, if known.	Locality,	Donor or contributor.	Remarks.
1	2	3	4	5	6
5887	Capital of a Pillar, ht. 1'5,", of granite stone. The capital is octagonal at the bottom with kapisirsha design in relief, then a narrow neck, then the capital again spreads out in octagonal bevel brackets, after which there is a raised rim, then over it again a narrow neck surmounted by the dental decoration, then again a neck, then again a bracket, then again a lotus petal decoration; above this are eight niches containing conventional leaf decoration; over it the capital is four sided. There are mortice holes at the bottom of the capital and also holes on the top. There is a deep cut at the side for fitting it to some other architectural part.	Mediæval	From the Fort near Dalton-ganj.	Deputy Cormissioner of Palamau.	They are removed to the compound of Deputy Commissioner and were kept in his verandah.
5888	Capital of a Pillar, ht. 1/5½", of granite stone. The capital is octagonal at the bottom with kap:śirsha design in rel.ef, then a narrow neck, then the capital again spreads out in octagonal bevel brackets, after which there is a raised rim, then over it again a narrow neck surmounted by the dental decoration, then again a neck, then again a bracket, then again a lotus petal decoration; above this are eight niches containing conventional leaf decoration; over it the capital is four sided. There are mortice holes at the bottom of the capital and also holes on the top, with two cuts on the sides.	Ditto	Ditto	Pitto	Ditto.
<b>3</b> \$89	Terracotta figurine of a horse, ht. 3%, legs broken, body of the animal decorated with round marks.	Fre-Mauryan .	Rajgir, 3' below surface.	Presented by V. H. Jackson, Esq., M.A., I.E.s.	
1890	Three copper plates, measuring 7"×4½ of Ranabhanja Deva dated in the year 1922.	Mediæval	Baudh State	Sir Edward Gait.	
5891	Three copper plates measuring 94" × 3', Somesvar II of Sonpur.	Ditto	Ditto	Ditto.	
5392	Sanad in Persian issued by Qamruddin Khan Bahadur Nasrat Jung.	1743 A. D	Delhi	Purchased.	

A full list of all Pataliputra antiquities excavated by Dr. Speciner and Mr. Ghosh will be published as a Sapplement to the report.

6

APPENDIX E.

List of Coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Palna Museur, Palna, up to 31st March 1923.

Register No.	Metal.	Name of King or type.	Obverse.	Bayerse,	Donor or contributor.	Remarks.
1	2	3	6	δ	6	7
			PUNCH-MARKED	COINS.		
216 <b>6—2</b> 181	Æ	Punch-marked coins.	Symbols (Sun, lotus, etc.).	Symbols	Furchased.	
438—466 <b>7</b>	<b>" .</b> ···	Ditto	Sun, lotus, man, cow, caduceus and other indistinct symbols.	Caduceus or Blank	Ditto.	
4778	AR	Ditto	Indistinct symbols	Symbols (indistinct)	Ditto.	
4828	,,	Ditto	Sun, lotus, rabbit and other indistinct symbols.	Taurine (indistinct)	Ditto.	
48204382	Æ	Ditto	Sun, three-arched chartys, elephant, and other indistinct symbols.	Taurine, indistinct symbols and blank.	Trustees of late Sir Ratan Tata; Bulan d i b a g h excavation.	
			CAST COINS.			
2192	Æ	Cast, round	Svastika	Blank	Furchased.	
2183	,,	Ditto	Svastika, with tau- rine in each arm.	Do	Ditto.	
2184	,,	Ditto	Three-arched chait- ya surmounted by crescent.	Taurine symbols	Ditto.	
2185	,,	Ditto	Ditto	Defaced	Ditto.	
4008-4671	,,	Cast Coins	Tree in railing	Three-arched chaitys surmounted by crescent.		
4672	,,	Cast Coin (circular).	Three-arched chaitra surmounted by croscent and altar.		Ditto.	
4073	,, .	Cast Coin, rectangular.	Lion standing before an uncer ain symbol.		Ditto.	
4571	,,	. Cast Coin cir-	Ditto	Defaced	. Ditto.	
4675	,,	I itto	Lion to I	Llauk	. Diffo.	
4676	,,	. Ditto	Stag to r	. Do	Ditto.	
4677	,, .,	. Ditto	Tree in railing	. Do	. Ditto.	

			ALL DUDIA					
Register No.	Metal.	Name of King or type.	Obverse,	Reverse.	Donor or contributor,	Remarks.		
1	2	3	4	5	6	7		
4678	Æ	Cast Coin, rectangular.	Tree in railing	Three-arched chaitya immounted by crescent.	Purchased.			
4681	,,	Cast Coin	Bull to l	Defaced	Ditto.			
4682	,,	Ditto	Elephant to l., tree of life.	Ditto	Ditto.			
<b>4</b> €83	,,	Ditto	Deer to l	Ditto	Ditto.			
4684	,,	Ditto	Figure standing	Figure standing	Ditto.			
4677	,,	Cast Coin, round	Three-arched chaitys with taurine.	Bull to r	Ditto.			
4833-4785	,,	Cast Coin, rectangular.	Tree in railing, etc.	Elephant, etc	Trustees of late Sir Ratan Tata, Bulandibagh ex- cavation.			
4876-4878	,,	Cast Coin	Elephant, etc	blank	Ditto.			
4879-4881	,,	Ditto	Chaitya	Elephant, etc	Ditto.			
4882-4886	,,	Defaced Coins			Ditto.			
400E 200	1 "	(	TRIBAL CO	DINS.				
4679	Æ	Tribal Coin	Siva riding a bull. Legend in Brahmi characters of 2nd Century B. c. tata.	wheel.	Purchased.			
<b>46</b> 80	,, ***	Ditto	Star, nandipada. Legend in Gupta characters gautabha.	Two rectangles sur- mounted by three dots and sun.				
4792	,, ,,	Tribal Coin (Kuninda).	Female and stag		Ditto.			
4793	,,	70.114	Female and stag	Six-arched chaitya	Ditto.			
4794	,, •	Ditto	Female and stag and other symbols.	Six-arched chaitys and other symbols.	Ditto.			
4795	, .	Tribal Coir (Satyamitra).	Bull to l. Legend	l Palm tree	Ditto.			
4796	3 , .	Tribal Coin		Legend in Gupt.	a Ditto.			
INDO-GREEK COINS.								
4786	O Æ.	Euthydemos	,	. Horse prancing to	r.   Purchased.	1		
+10/	AL .	Duthydeolos	Erst of bearde Herakles.	(				
478	1 , .	. Demetrios		Artemis .	Ditto.			
			Bust of learde Herakles.	d				
478	$2 \mid ,,$	Eukratides .	Greek legend	Kh. legend :	Ditto.			
			Helmeted and dis demed bust of Kin to r.	Mcharajusa Eukr tidasu. Mounte D.oscuri chargin to r.	ed			
218	.,	Antialcidas .	Bust of Zens to with hand hurlin thunderbolt (Gree legend).	g Laureated pilci	of   r- ;;			

Register No.	Metal.	Name of King or type.	Obverse,	Reverse.	Donor or contributor.	Remarks.
1	3	3	•	5	6	7

#### INDO-GREEK COINS-contd.

4783	Æ		Anti <b>al</b> kidas	•••	Greek legend	Kh. legend :	Purchased.
					Bust of Zeus to r. thunderbolt over l. shoulder.	Maharajasa jaya- dharasa Antial- kidus. Pilei and palms of the Dios- kourci.	
4784	A.	•••	Ditto	•••	Greek legend	Kh. legend :	Ditto.
					Bust of King.	Maharajasa jaya- dharasa Antialki- das. Zeus holding Nike with elephant raising its trunk.	
2197	Æ.		Apollodotcs		Apollo, laureate, facing; holds in r. hand, arrow; in	Tripod on stand in square of dots.	Ditto.
					l., bow; with Greek legend.	Kh. legend:-	
					Ü	tradatasa.	
<b>2</b> 189	Æ.		Menander	***	Bust of King to r., diademed.	Pallas 1., holding in 1. hand ægis, and with r. hurling	Ditto.
					Greek legend.	thunderbolt.	
						Kh. legend:—	
						Maharajasa trada- tasa.	
4785	".		Ditto		Greek legend	Kh. legend :	Ditto.
					Bust of King with spear.	Maharajasa trada- tasa Menandrasa. Pullas to left.	
4789	,, .		Ditto		Greek legend	Ditto	Ditto.
					Bust of King.		
<b>2</b> 189	Æ.		Philoxenos	•••	Greek legend defaced Demeter standing to l. with r. hand raised and cornuco- pige in l.	Pull to r. Kh. legend Maharajasa apadihatasa Fhilasanasa.	Ditto.
2246	,, •		Ditto	•••	Demeter standing to l. with r. hand raised; cornucopiæ tol.	Bull to r	Dit to.
4786	AR.		Nikias		Greek legend dia- demed; bust of	Kh. legend :	Ditto.
					demed; bust of King to r.	Maharojasa trada- tasa Nikiasa, warrior to 1.	
4787	,, .	•	Hippostratos		Greek legend	Kh. legend:-	Ditto.
					Bust of King to r. (diad.).	Maharaiasa trada- tasa Hippostrates.	
İ						City Goddess to I. carrying cornuco-piæ.	

## APPENDIX E—contd.

Register No.	Metal.	Name of king or type,	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7

#### INDO-GREEK COINS-concid.

2190	Æ	•••	Hermaios		Greek legerd defaced	Kh. legend defaced	Purchased.	
		ļ			Bust of the King to	Winged Nike to 1. with palm and w:eath.		
2101	,,	•••	Ditto	•••	Greek legend defaced	Defaced	Dicto.	
1					Bust of King tor.			

#### TYDO-SEVTHIAN COINS

				INDO-SCY	THIAN COINS.	
2217	Æ	Maues	•••	Elephant with wreath running to r.	King seated cross- legged on raised cushion.	Purchased.
2192	Billon	Azea I	•••	Mounted King to r., holding whip m r. hand.	Zeus standing to l., with long sceptre in l. land and Nike on outstretched r.	Ditto.
				Greek legend.	hand.	
1	ļ				Kh. legend:—	
					Maharaia Ayas.	
2193	•••	Do.		Ditto	Zeus standing to 1., with long sceptre in 1 hand and Nike on outstretched r. hand	Ditto.
		1			Kh. legerd:—	
					Naharajas Rajarc- jasa Mahatusa Ayasa.	
2104	Æ	Po.	•••	King seated cross- legged to front on raised cushion with head turned tol.; sword or mace across body, and askusse in outstretched r. hand		Ditto.
				Greek legend defaced.		
2195	<b>99</b> ···	Tc.	•••	Poseidon standing to tront with lorg trident in 1. hand and r. foot on shoulder of a small figure to 1.; 1. hand	Fem le figure standing to front letween trees (possibly Pacchante among vines).	Ditt).
		4		rests on knee.	Kh. legend:	7
2196	,,	Do.	• · ·	Demoter seated on throne, r. arm extended, l. hand	extended, c.daceas	Ditto
				holding cornacol to Greek legend.	Eh legend:-	
					Maharajasa rajara- jisa; Mahat sa Ayasa.	
2197		. Do.		Humpel bull to r Greek legend.	Lion to r, Kh.	Titto.
2198	<b>, ,</b>	. Do.	••	Dirto	Lion to r. Kh.	Ditt.c.
					Maharajasa	

			APPENDIX	<u>12—conta.</u>		
Begister No.	Metal.	Name of King of type.	Obverse.	Reverse.	Donor or contributor.	Remarks.
1	•	3	4	5	6	7
			INDO-SCYTHIA	N COINS-concld.		
2248	Æ	Azes I	King seated	Hermeus with cadu- ceus to l	Purchased.	
4790	R	Ditto	King on horseback	Kh. legend : Maharajasa Raja- rajasa Mahatasa Ayasa. Zeus hold- ing Nike to l.	Ditto.	
2199	Æ	Azes and Aspavarma.	Greek legend defaced. King r., on horseback; holls aikuśa; behind him, bow on saddle.	Pallas r., armed; her r. hand advanced; in her l. spear and shield; behind, star.	Ditto.	
				Kh. legend :-		
				strategase		
<b>22</b> 00	9,	Ditto	Ditto	Pallas r., rrmed; her r. hand advanc- ed; in her l. spear and shield; behind, star.	Ditto.	
				Kh. legend:— indra jayatasa.		
2201	,,	Ditto	Ditte	Pallas r., armed; herr. hand advanc- ed, in her l. spear and shield; behind, star. Kh. legend:—	Ditto	
				strategase		
<b>2</b> 202	Billon	Ditto	King on horselack	Zeus holding Nike	Ditto.	
2.03	Æ	Ditto	Ditto	Ditto	Ditto.	
4791	{	. Spalahores and		Kh. legend :-	Ditto.	
		Spalagadames.	to r.	Spalahora putrasa dhramiasa Spala- gadamasa. Naked Harakles sitting on rock, supporting club on knees.		
	f	1	INDO PARTHIA	AN COINS	r	
<b>12</b> 34—5	Æ	Gondorhares	back; r. arm extended. Greek legend	- Nike on outstretch		
		1	defaced.	Kh. legend defaced.		
<b>2</b> 106	<b>,</b> ,	Ditto	Ditto	Zeus standing to 1 Nile on cutstretched r. hand.	Ditto.	
	t			Kh. legend :-		
	1				3	
220709	9 ,, .	Ditto "	King-on horse back to r. Greek legend defaced.			
				Kh. legend defaced.		
2210—1	1 ,,	Soter Megas	Within dotted borde diademed bust o King to r., radiate holding long filleter sceptre or lance.	f King on horseback, to r. holding ankus	k	

APPENDIX E—contd.										
Register No.	Metal.	Name of King or type.	Obverse,	Reverse.	Donor or contributor.	Remarks.				
1	2	3	4	5	6	7				
INDO-PARTHIAN COINS—concld.										
4812	Æ	Soter Megas	Eust of King	Horseman	Purchased.					
4813	,, •••	Ditto	Diademed bust of King to r.	Standing Zeus with long sceptre in 1 hand and thunder-	Ditto.					
2212	Lead	Rajuvula	Corrupt Greek legend. Lion to r.	bolt in r.  Herakles starding to front. Kh. legend illegible.	Ditto.					
		l	COINS OF THE	KUSHANS:						
2250	Æ	Hermaios with Kujula Kad-phises.	Defaced	Herakles standing	Purchased.					
2251	,,	Ditto	Bust of Hermaios	Defaced	Ditto.					
4685	"	Ditto	Head of Augustus	Ditto	Ditto.					
2213	99	Vima Kadphises	The King wearing crested helmet and diadem and long heavy coat standing to front with his head turned to l.; makes an offering with his right hand over a small altar. Greek legend defaced.	Siva, Radiate, standing to front wearing necklace, with long trident, in r. hand, and leaning with l. arm on ball.  Kh. legend:—  Maharajasa rajati	Ditto.					
4686-87	Æ	Vima Kad- phises II.	King at altar	Śiva and bull	Ditto.					
4797	A	Ditto	Half length figure of the King to 1., wears trident and helmet, holds club in r. hand and ankus; in l. hand. Greek legend:—	Śiva facing, head 1; holds in r. hand, trident and battle- are combined, in 1. gourd; tiger skin on 1. arm; and hair arranged in spiral. Kh. legend:— Māharajasa raja- dhirajasa Mahis- varasa Vima Kath pisasa tradara.	<b>666</b>					
2214-15	Æ	Kanishka	King at altar	Moon God to 1						
2215		Ditto	The King stending l. at altar nimbate; holds r. hand over altar, in l. spear, bound with fillet; to l. trident, bound with fillet.  Greek legend defaced.	Greek legend						
2217	,,	. Ditto	Ditto Greek logend defaced.	Four-armed Siva to l., wearing garland or necklace, in his four hands he bears a trident goat, drum, gourd with elephant respectively.  Greek legend defaced.						
2219	3 ,	Ditto	. Ditto	Hephaistos, God of metals to 1, with fillet in r. hand and tongs in 1. which rests on hip.	d   d					
4688-8	9 , ;	Ditto	. King at altar	Four-armed Siva						

ATTENDIX E-conta.									
Peg ster No.		Metal.	Name of King or	type.	Obverse,	Reverse.	Donor or contributor	. Remarks,	
1	- <u>i</u>	3	3		4	5	6	7	
	1		1		COINS OF THE	KUSHANS-contd.			
4690-91	Æ		Kanishk <b>a</b>		King at altar	Deity standing	Purchased.		
<b>47</b> 93	,	,	Litto		Ditto	Wind-God running to r.	Ditto.		
2219	,,		Huvishka		King facing, dia- demed and radiate, reclining on a low ct shioned coach.	Defaced	Ditto.		
4092	,,		Ditto		King on elephant	Male lunar deity to l.	D <sub>itto</sub> .		
4502	,,		Ditto		King seated on coach	Goddess Nana	Ditto.		
4803	,,		D.tto		Ditto	Sun God to 1	Ditto.		
4801	,.	•••	Ditto		Ditto	Goddess Nana	Pitto.		
4805-06	",	•••	Ditto .		King on elephant	Siva standing	Ditto.		
4807	,,	•••	Di to .		Ditto	Defaced	Ditto.		
2220-21	"		Vāsudeva		King at altar	Śiva and bull	Ditto.		
2225-26	۰,	•••	Ditto		Ditto	Seated Goddess	Ditto.		
<b>46</b> 93-4700	"	•••	Ditto .		Ditto	Śiva and bull	Ditto		
<b>47</b> €1-0 <b>3</b>	,,	•••	Ditto		Ditto	Seated Goddess	Ditto.		
1 03	X	•••	Ditto .		King nimbate to 1, with peaked helmet and complete suit of chain mail, making an offering with 1. hand over a small altar; long trilent in 1. hand, ridert with fillet in 1 field.  Greek legend.—	Two-aimed Siva standing to front with noise in r. hand and long trident. in l. behind him bull standing to l.	Ditto.		
4009-10	æ	•••	Ditto .		King at altar	Siva and ball	Ditto.		
4:11	,,		Ditto .	••	Ditto	Seated Goddess	Ditto.		
2227	**	•••	Later Kusha Coin.	ın	Unknown figure	Deity	Ditto.		
4719	,,	•••	I'itto .		Lion	Figure standing	Ditto.		
<b>4</b> 720	,,		Ditto .		Figure standing	Symbols	Ditto.		
4721	,,	•••	Ditto .		l'itto	Defaced	Ditto.		
4704-11	,,	•••	Khushano-Sas nian.	<&•	King standing	Fire altar	Ditto.		
4712-14	"	•••	Ditto .		Siva and bull	Ditto	Ditto.		
4715	٠,	•••	Ditto .		King at altar	Stanling deity	Ditto.		
<b>47</b> 16	"	•••	Ditto .		Symbol resembling Erahmi ko.	Defaced	I itto.		
47.7	٠,		Ditto ,	.	Crude figure of man	Ditto	Ditto.		
4718	,,	•••	Ditte .		Figure standing	Wind God to r. run-	Ditto.		
<b>4722-</b> 08	Æ		Later Sassatia	n	Crude figure, of man	Crude figure. alcar	Ditto.		
4736-52	Æ	•••	Dit <b>t</b> o .		Ditto	Ditto	Ditto.		
4789-57	,,		Ditto .		Fire altar	Symbols or dets	Ditto.		
4758	,,	•••	Ditto broke	n	Legend Prahmi :-	Dots	Ditto.		

Register No.	M	etal.	Name of King or type.	Obverse.	Beverte.	Donor or contributor,	Remarks.
1	<u> </u>	2	3	4	5	6	7
				COINS OF THE 1	KUSHANS-concld.		
4759	Æ	•••	Gadhaiya	Bust of King (crude)	Fire-altar (crude,	Purchased.	
4760-62	,,	•••	Later Ohind type.	Horseman	Bull	Ditto	
4822-23	,,	•••	Later Kushan	Śiva and bull	Symbol	Ditto.	
4824	,,	••		Figure standing	Fire-altar	Ditto.	
22 <b>2</b> 8-29	Æ		Spalapati Deva, King of Ohind.	Bull Legend:-Spala- pati.	King on horseback	Dit <b>to.</b>	
				KSHATRAPA	COINS.		
<b>4</b> 81 <b>4</b>	A	•••	Nahspana	Bust of King	Between a pillet legend in Brahmi characters (XII)? Ana ksa	Purchased from Spink & Co.	
					Legend in Kharoshthi (XI) from r. to l. Rajna Chahara- tasa Nahapanasa.		
4815	"	<b>,</b>	Ditto	Ditto	Ditto	Ditto.	
4816	<b>*</b>	•••	Rudrasera II, son of Virada- man (256-274) A. D.	Bust of King to r. behind head date not legible.	Chaitya of three arches, surmounted by crescent beneath, wavy line. Legend (I or II).	Ditto.	
					Rajno Kshatrapasa Viradama putrasa Rajno Mahaksha- trapasa Rudrase- nasa.		
				GUPTA COI	NS.		
<b>4</b> 817	A		Samudra Gupta 535-380 A.D.	King standing; beneath King's arm Samuira. Legend: vijayajaya	Goddess seated Legend:	Purchased.	
4818	,,	•••	Chandra Gupta II 330-414.	King standing 1. nimbate holding bow in 1. band and arrow in r. band; Garuda stendard bound with fillet on 1. Chandra under left arm.	Lakshmi seated with feet resting on lotus on r. Ligend	Ditto.	
4819	"	•••	Ditto	King on horseback to r. Legend ille- gible.	Goddess seated to l on wicker stool Legend: - Ajitavi-kramah.	Ditto.	
4820	,,		Kumar Gupts I (414-55 A. D.)	King on horseback to r. sword visible on l. Legend illegi- ble.	Goddess seated to l. feeding peacock in l. hand. Legend: — Ajstamahendra.	Fitte.	
4821	,,	•••	Skanda Gupta (455-480 д. в)	King with bow and arrow.  Garuda standard on left.	Goddess scated on lotus holding fillet in outstretched r. hand and lotus in l.	Ditto.	
				Legend: — Skanda beneath l. arm.			
						<u> </u>	45 kan

		1	· · · · · · · · · · · · · · · · · · ·	PPE	Date,				
Register No.	Met	al.	Name of King or type.	Year.	Hi <b>j</b> ri.	Mint.	Donor or contributor,	Remarks.	
	2		3		4	6	6	7	8
	[			PAT	HAN CO	INS.			
<b>22</b> 60	A		Alla-ud-din Mahammad		•••			Bihar and Orissa Government memo. No. 1859-60, dated the 20th September 1919.	
2254	,,		Yahammad bin Tughlak	· ,	•••	745	Daulatabad	Ditto	Very rare.
22:5	,,		Ditto		1	<b></b>	,	Ditto.	
2261	,,		Ditto		•••			Ditto.	
<b>2</b> 26 <b>2</b>	,,		Ditto	,,,	•••			Ditto.	
2263	,,		Ditto	•••	808			Ditto.	
2256-57	,,		Ditto	•••	•••			Ditto.	
2258-59	<b>,</b> ,		Ditto	•••				Ditto.	
2264-65	,,		Ditto •••	•••				Ditto.	
2266-67	ы		Ditto		•••	,,,	***	Ditto,	
2268	,,		Ditto	•••	•••			Ditto.	
2273.74	,,		Ditto •••					Ditto.	
2275-76	,,		Ditto					Ditto.	
2277	,,		Ditto		•••			Ditto.	
2285-86	,,		Ditto					Ditto.	
2287-88	,,		Ditto	•••	•••		<b>,</b>	Ditto.	
2292-9 <b>3</b>			Ditto	•••	1		,	Ditto.	
2294-95	,,		Ditto				,	Ditto.	
2299	,,		Ditto	•••	.,,		<b></b>	Ditto.	
<b>23</b> 00	,,		Ditto	•••	•••			Ditto.	
<b>2</b> 301-0 <b>2</b>	,,		Ditto		)   •••			Dit <b>t</b> o,	
<b>23</b> 06-0 <b>7</b>	٠,		Ditto	•••		.,,		Ditto.	1
2308-09	٠,,		Ditto	•••	ļ <b>.</b>			Ditto.	ļ
2311-12	,		Ditto	,				Ditto.	
2313-14			Ditto	•••				Ditto.	]
2316-17			Ditto	•••		•••		Ditto.	
2318-1	1		Ditto	•••				Ditto.	
2321-92		. •	Ditto	•••				Ditto.	
<b>2</b> 3; ?	:		Ditto					Ditto.	
2325	,	,	Ditto					Ditto.	
232C			Ditto				•••	Ditto.	
2021			Ditto	•••				Ditto.	
232			Ditto	•••			<b></b>	Ditto.	
226:			   Ferozshah Taghlak	•••				Litto.	
27(-7			Ditto	•••				Ditto.	
2272			Ditto					Ditto.	1

	<del></del>	AP	PE.	NDIX	E-con	<i>ita</i> .	1	
	ł			Date	·.			
Register No.	Metal.	Name of King or type.		Year.	Hijri.	Mint.	Donor or contributor.	Remarks.
1	2	3		4	5	6	7	8
		P	ATH.	AN COIN	S-concla			
2278	N	Ferozshah Tughlak		•••	•••	•••	Bihar and Orissa Government memo. No. 1859-60, dated the 20th September 1919.	
2279	,,	Ditto			,	***	Ditto.	
2280-81	,,	Ditto		•••	,,,	•••	Ditto.	
2282	,,	Ditto		•••	•••	•••	Ditto.	
<b>2</b> 2\$ <b>3</b>	,, •••	Ditto		•••		·••	Ditto.	
2284	,, ter	Ditto		•••			Ditto.	
2289	,, ,	Ditto		***	•••	***	Ditto.	
2290-91	,,	Ditto		***		<b>3*</b> 1	Ditto.	
<b>22</b> 96	" ,,	Ditto		•••	•••	•••	Ditto.	
2297-98	" "	Ditto		***	•••	***	Ditto.	
2303	,, ,,,	Ditto		• • • •		•••	Ditto.	
2304-05	,,	Ditto			•••	514	Ditto.	
2310	-	Ditto	,	•••			Ditto.	
2315		Ditto				***	Litto.	
2320	,,	Ditto	•••	•••	•••		Ditto.	
2324	,,	Ditto	,,,	•••		,. <b>.</b>	Ditto.	
2327	,,	<b>*</b>					Ditto.	
2330	,,	70.11.5	***	'''		•••	Ditto.	
2030	,	l .	•••		•			
		COINS	OF S	ULTAN	S OF BE	NGAL.		
2313	A	Jallaludáin	••.		823	Chatgaon	Bengal Government letter No. 1940, dated the 12th Sep- tember 1(23.	
2344	,,	Ditto					Ditto.	
2345	,,	Azam Shah	,			***	Ditto.	
2346	,,	Ditto					Ditto.	
2347	,,	Sikandar Shah (Type D)	••				Dicto.	
<b>2</b> 34 :	,,	Sikandar Shah (Type E)	•••				Ditto.	
2349	1	71.				Ferozabad	Ditto.	
<b>2</b> 350		Iliyas (Type A)					Ditto.	
		1		10000	l mannana	l De Ou Dur	l UT	
2331	' R	COINS OF T	HE I 	MOGUL 19		Surat	Central Provinces Government letter	
							Nos. 719, dated the 11th April 1923; 721, dated the 11th April 1923; 723. dated the 11th April 1923.	

			Da	te.			
Register No.	Metals.	Name of King or type.	Year.	Hijri,	Mints.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8

### COINS OF THE MOGUL EMPERORS OF DELHI-concld.

2332	A.	144	Aurangzeb	•••.		29	1098	Surat		Central Provinces Government letter Nos. 719, dated the 11th April 1923; 721 dated the 11th April 1923; 723, dated the 11th April 1923.
2333	,,	•••	Ditto		••• [	31	1098	Narnol		Ditto.
2334	,,	•••	Ditto	•••	•••	44	1112	Surat		Ditto.
2335	,,	•••	Ditto	***		45	1112	Do.		Ditto.
<b>2</b> 3 <b>3</b> 6	"	•••	Ditto	•••		45	1113	Do.		Ditto.
2337	,,	•••	Ditto	•••		49	1117	Do.	•••	Ditto.
<b>23</b> 5 <b>3</b>	"	•••	Ditto			25	1092	Do.	•••	Central Provinces Government letter No. 751-D., dated the 30th January 1923.
2354	**	•••	Ditto	•••		25	1093	Do.		Ditto.
<b>2</b> 355	,,		Ditto	•••		84	1102	Etawah		Ditto.
<b>4</b> 8 <b>27</b>	"	•••	Jahandar Shah	ı			•••	Do.		Purchased from sale of Lord Grantley's collection at Ams- terdam.
2356	Æ	•••	Farukshiyar		• • •	2	,	Surat		Central Provinces Government letter No. 751-D, dated the 30th January 1923.
2357	,,		Muhammad Sh	ah	]	3	]	Do.	I	Ditto.

### MISCELLANEOUS AND UNIDENTIFIED COINS.

2341-12	Æ	•••	Malik Amber		•••	•••		Ellichp	ur	Central Provinces Government letter No. 1309, dated the 13th July 1923.
2232 44	,,		Muhammadan	(Unidenti	ified)	•••	•••	Do.	•••	Purchased.
2245	,,		Muhammadan		•••	•••		Do.		Ditto.
2351-52	A.	•••	Muhammadan		•••		•••	Do.	•	United Provinces Government letter No. 7-T. Tr., dated the 17th September 1923.
2358 <b>-4509</b> (	Æ	***	Fathan and (Unidentified)	Moghul •	Coins	***		Do.	••	Purchased.
4630- <b>37</b>	,,		Muhammadan	(Unident	itied)	•		Do.	•••	Ditto.
4825-26	,,,	•••	Ditto	•••	•••	•…		Do.		Ditto.
2252-53	,,,	•••	Defaced Coins	•••	•••	•••	•••	Do.	•••	Ditto.
4510-4629	D		Ditto	•••	•••	•••	***	Do.		Ditto.
4882-86	"		Ditto	•••	•••	***	•••	Do.		Sir Ratan Tata
					ł					

APPENDIX F.

List of estampages acquired for the Patna Museum up to 31st March 1923.

Serial No.	Locality.	Description.	D.te.	Remarks.
1	2	3	4	5
1	Sanchi, Bhopal State	Edict of Asoka on pillar, about schism in the congregation.	Maurya	Published.
2	Udaigiri, Gwalior State.	Inscription of Virasena	Chandra Gurta II.	Ditto.
3	Mansā Devi temple, near Muttra.	Inscription in three lines	Sunga time	Ditto.
4	Mathura Museum	Inscription on the redestal in three pieces.	Ditto	Ditto.
5	Mathura Museum	Name of Kanishka with his title	2nd Century	Ditto.
6	Feroz Shah Kotla, Delhi.	Asoka's Pillar Edicts I, II and III	273 B. C.—243	Ditto.
7	Feroz Shah Kotla, Delhi.	Asoka's Pillar Edict IV	273 B. c.—243 B. c.	Ditto.
8	Feroz Shah Kotla, Delhi.	Asoka's Pillar Eliet V	273 в. с—243 Б. с.	Ditto.
д	Feroz Shah Kotla, Delhi.	Asoka's Pillar Edicts VI and VII	273 в. с.—243 в. с.	Ditto.
10	Feroz Shah Kotla, Delhi.	Asoka's supplementary Pillar Edict VIII, in two parts.	273 в. с.—243 в. с.	Ditto.
11	Feroz Shah Kotla, Delhi.	Two Gupta inscriptions and one inscription of the Moghul time.	Gupta and Mo-	Unpublished.
12	Feroz Shah Kotla, Delbi.	Two Gupta inscriptions and one inscription of the Moghul time.	Gupta and Moghul time.	Ditto.
13	Feroz Shah Kotla, Delhi.	One Gupta and one Mediceval inscription.	Gupta and Moghul time.	Ditto.
14	Feroz Shah Kotla, Delhi.	One Gupta inscription	Gupta time	Ditto.
15	Feroz Shah Kotla, Delhi.	Ditto	Ditto.	Ditto.
16	Feroz Shah Kotla, Delti.	One Medieval instriction	Mediæval time	Ditto.
17	Feroz Shah Kotla, Delhi.	Inscription in Devanagri characters	Moghul time	Ditto.
18	Feroz Shah Kotla, Delhi.	Ditto	Ditto	Ditto.
19	Feroz Shah Kotla, Delhi.	Inscription in Devanagri characters in ten lines.	Ditto	Ditto.
20	Feroz Shah Kotla,   Delhi.	Mediæval inscription mentions Vigraharaj.	Mediæval time	Ditto.
	1			

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APPENDIX F—concld.

Serial No.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
21	Feroz Shah Kotla, Delbi.	Mediæval inscription mentions Visāladeva, Sambat 1220.	1277 A. D	Unpublished.
22	Feroz Shah Kotla, Delhi.	Mediæval inscription mentions Vigraharaj.	Mediæval time	Ditto.
23	Sahbazarhi, district Peshawar.	Asoka Rock Edict XIII in Kharosh- thi.	2172 B. C.—292 B. C.	Published.

### APPENDIX G.

# LIST OF PLASTER OF PARIS CASTS ADDED TO THE PATNA MUSEUM DURING THE YEAR ENDING 31st MARCH 1923.

Register No.	Description.	Date.	Provenance.	Remarks.
1	2	3	4	5
67	Lotus medallion containing the bust of a king.	Sunga Period	Bodh-Gaya, district Gaya.	
68	Relief containing a door with a figure of dharma-chakra resting on a vedi with flower pendants hanging from the top on either side.	Ditto	Ditto.	
69	Lotus medallion containing the bust of a queen.	Ditto	Ditto.	
70	Lotus medallion containing the figure of a man seated on a cushion with right hand raised and left resting on left knee which is raised.	Ditto	Ditto.	
71	Lotus medallion containing the bust of a king.	Ditto	Ditto.	
72	Relief containing a cave with an empty vedi with two male figures standing outside probably the scene of the visit of Indra in the Indrasaila Cave.	Ditto	Ditto.	
. 73	Relief containing a scene in a hilly country. A man is standing holding the branch of a tree while a female Kinnari (?) is holding his hand and trying to take him away with her. Scene unidentified.	Ditto	Ditto.	
74	Relief containing two persons seated on a raised platform and playing on a board with 64 squares. Scene unidentified.	Ditto	Ditto.	
75	Lotus medallion containing the bust of a king.	Ditto	Ditto.	
76	Relief containing a boat in a pond or reservoir of water containing lotus buds and a crab. In the boat is the boatsman who is propelling the boat by means of a rod and two other persons one sitting with head downward and another standing, holding something in his hands.		Ditto.	
77	Relief depicting a scene outside a fort with double walls. A man is in the act of submission before the Bodhi tree to which a Kinnara is bringing a garland.		Ditty.	

## APPENDIX G .-- concld.

Register No.	De cription.	Γate.	l'rovenance.	Remarks.
1	2	3	4	5
75	Letus medallion containing the figure of a crane.	Sunga Period	Bedh-Gaya, district Gaya.	
79	Lotus medallion containing a male and female with a flask and a cup. Scene of heaven like the scene on the west gate, Sanchi, Stupa I.	Ditto	Ditto.	
80	Lotus medallion containing a figure of a demon.	Ditto	Ditto.	
81	Lotus medallion containing the bust of a king.	Ditto	Ditto.	
S <b>2</b>	One face of a corner pillar, containing four reliefs. In the top relief is a two-storied pavillion with nandipada symbol on a rediseen through a doorway; the second relief shows the Sungod riding on a chariot drawn by four-horses with two female attendants shooting arrows against two figures representing darkness; the third relief contains a male, a female and a boy; the fourth relief contains a royal personage with two females on either side probably his queens.	Ditto	Ditto.	
83	Face of a corner pillar divided into four reliefs. In the topmost, is a redi surmounted by an umbrella to which four lokapalas are paying respect; the second containing a tree with a redi to which male, female and children are paying homage; the third relief contains one male carrying a harp and a female, probably Kunala and his wife; the fourth relief depicts a male disrobing a female while a face peeps from a hiding place and observing them. Scene unidentified.	Ditto	Ditto.	•

### APPENDIX H.

LIST OF SPECIMENS ACQUIRED FOR THE GEOLOGICAL SECTION OF THE PATNA MUSEUM, PATNA, UP TO THE 31st MARCH 1923.

			<del></del>		
Serial No.	Geol ogical Survey No.	Name of specim	ens.	Local.ty.	Denor.
1	2	3		4	5
		Λ.—" PROV	INCI	AL COLLECTION ".	
1	H 768	Sphalerite	•••	Mahabagh lead mine, Hazaribagh district, Bihar and Orissa.	Director-General o Geological Survey of India.
2	I 732	Corundum in I	Xya-	Salbanni, 4 miles E. S. E. of Balarampur, Bengal-Nagpur Railway, Manbhum district.	Ditto.
3	I 526	Calcite	•••	Near Panchit Hill, Man- bhum district, Bihar and Orissa.	Ditto.
4	3388	Allanite	•••	Bahea, 2 miles East of Tatisilwai station, Bengal- Nagpur Railway, Bihar and Orissa.	Ditto.
		В.—"Т	ry <b>P</b> E	COLLECTION ".	
5		Graphite	•••		Ditto.
6	3589	Molybdenite	•••	Tavoy, Burma	Ditto.
7	930	Sphalerite	•••		Ditto.
8	434	Pyrrhorite			Ditte.
9	3438	Chalcopyrite	•••	Rakha Mine, Singh- bhum.	Ditt .
10	3644	Pyrite	• • •	United Provinces	Ditto.
11	819	Realgar	•••	Imported from Germany	Ditto.
12	•••	Orpiment	•••	•••	Ditto.
13	2113	Tetrahedrite	•••	Southern Shan States	Ditto.
14	892	Agate	•••	From Chhindwara	Ditto.
15	B. 1666	Flint	•••	Coppenam, Surenam	Ditto.
16	868	Jasper	•••	North of Chhindwara	Diet ).
17	372	Hematite			Ditto.
18	3146	Chromite	•••	Chitunghum	Ditto.
19	593	Cassiterite		Jehar Malaya State	Ditto.
20	306	Pyrolusite	•••	Pali, Nagpur district, Cent- ral Provinces.	Ditto.
•					

## APPENDIX H.—contd.

Serial No.	Geological Survey No.	Name of speci	imens.	Locality.	Donor.
1	2	3		46	5
	<del>,</del>	В.—"ТҮ	PE C	OLLECTION "-contd.	
21	321	Hollandite	•••		Director-General Geological Surve of India.
22	250	Psilomelane	•••	Talevadi, Belgaum district, Bombay.	Ditto.
23	853	Magnesite	•••	Salem district	Ditto.
24		Malachite	•••	,	Ditto,
25	<b>L</b> . 693	Azurite		Shankara mica mine, Nellore.	Ditto.
26	199	Microeline		Domehaneh, Kodarma, Hazaribagh.	Ditto.
27	1925	Trimolite	•••	•••	Ditto.
28	3028	Asbestos		Afghanistan	Ditto.
29	3699	Garnet	•••	In coal dumps from Bengal.	Ditto.
30	860	Zircon		Travancore	Ditto.
31		Cyanite	•••	•••	Ditto.
32	856	Epidote	•••	Singar	Ditto.
33	307	Tourmaline	•••	Pali, Nagpur district, C. P.	Ditto.
34	L. 44	Staurolite	•••	Nimbahera district, Tonk State.	Ditto.
35	3047	Stilbite	•••	Western Ghat, Bombay	Ditto.
36	3654	Biotite	•••	Yarcaud, Shivroy, Guntur	Ditto.
57	3135	Serpentine	•••	Malay Peninsula	Ditto.
5S	3567	Tale	•••	Beawar on R. M. Railway.	Ditto.
39	3651	Kaoline	•••	Gwalior	Ditto.
40 & 41	8360	Columbite  Tantalite	}	Moraki Pahar, Singhar Zamindari, Gayadistrict, Bihar and Orissa.	Ditto.
42		Samarskite		•••	Ditto.
<b>4</b> 3	L. 665	Monazite	•••	Pichhli, Gaya district	Ditto.
44	3039	Apatite		Sangi Dalbhum, Singh- bhum district, Bihar and Orissa.	Ditto.

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## APPENDIX H-concld.

Serial No.	Geological Survey No.	Name of specimens.	Locality.	Donor.
1	2	3	4	5
		B.—"TYPE CO	LLECTION "concld.	
45	<b>83</b> 58	Triplite	Moraki Pahar, Singar Zamindari, Gaya district.	Director-General of Geological Survey of India.
46	<b>1</b> . <b>3</b> 82	Borax	Tibet	Ditto.
47	L. 843	Barite	Alwar State	Ditto.
48	68	Wolframite	Tagaye, Tavoy	Ditto.

APPENDIX I.

LIST OF OBJECTS ACQUIRED OFR THE ETHNOLOGICAL SECTION OF THE PATNA MUSEUM, UP TO 31st MARCH 1923.

Register No.	Description.	Tribe.	Locality.	Doner or contributor.	Bemarks.	
1	2	3	4	5	€	
486	Pointed sowing stick	Sauria Pabarias		Rai Bahadur Sarat Chandra Roy, M. A., B. L.		
437	Wooden figure of a disease spirit to drive away disease	Ditto	·	Ditto		
<b>43</b> 8	Bark-sieve for straining oil	Birhors ,	•••	Ditto.		
<b>4</b> 39	Bamboo sieve for straining Mahua liquor.	Hos	•••	Ditto.		
440	Soil stick	Santhals	•••	Ditto.		
441	Clay drum (Mridanga)	Savaras of Orissa.	•••	Ditto.		
4.12	Clay drum with lizard skin sounding- board.	Ditto		Ditto.	<b>\$</b> .	
443	Brass ornaments	Sauria Pabarias	•••	Ditto.		
147-449	Terracotta votive horses from a village shrine.	•••	Cuttack district	Ditto.		
<b>45</b> 0	Toy wooden figure of a man playing on a drum.	Santale		Ditto.		
<b>4</b> 51	Terracotta votive horse	•••	Rohtas, district Shahabad.	Acquired by the Curator.		

APPENDIX J.

LIST OF OBJECTS ACQUIRED FOR THE ART SECTION OF THE PATNA MUSEUM, UP TO THE 31st MARCH 1923.

Register No.	Description.	Locality.		Donor or con- tributor.	Remarks.
1	2	3		4	5
55	Ivory circular pendant with floral decoration.	Delhi	•••	Purchased.	
56	Ivory Ekka with horse driver and a person siting within it.	Do.	•••	Do.	
57	Ivory figure of Saras- vati with attendants.	Do.	•••	Do.	
58	Ivory flask for sprinkl- ing rose water.	Do.		Do.	
59	Ivory inlaid sandal- wood box.	Do.		Do.	
60	Perforated ivory paper- cutter.	Do.	•••	Do.	
61	Water colour painting of Tajmahal on ivory, mounted on a wooden frame.	Do.	•••	Do.	
62	Sandal wood paper cutter.	Do.		Do.	
<b>6</b> 3	Horn powder box	Cuttack	•••	Purchased from Sur and Co.	
64	Horn penholder	Do.	•••	Ditto.	
65	Horn hair comb	Do.	•••	Ditto.	
66-69	Horn toy chairs	Do.	•••	Ditto.	
70-71	Horn serpent	Do.	***	Ditto.	
72	Horn toy table	Do.	•••	Ditto.	
73	Horn toy almirah	Do.	•••	Ditto.	
74	Horn toy bedstead	Do.	•••	Ditto.	
75	Perforated ivory paper- cutter.	Do.	•••	Ditto.	
76	Ivory salt spoon	Do.	•••	Ditto.	
77	Ivory toy flower basket	Do.	•••	Ditto.	
78	Kurki-shaped ivory brooch.	Do.	•••	Ditto.	
78	Soap stone Goddess Ganga on Makara.	Pathuria S Puri.	ahi,	Purchased from Ram Maha- rana.	

## APPENDIX K.

LIST OF OBJECTS ACQUIRED FOR THE INDUSTRIAL AND ECONOMICAL SECTION OF PATNA MUSEUM UP TO 31st MARCH 1923.

Register No.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1415	Diphulia Kalasabāsa Basanty Sārhi, 5 yards × 42".	Haripur, sub- division Jajpur.	Purchased.	
1416	Mayur Kanthi Tinphulia sārhi, 5 yards × 40".	Ditto	Ditto.	
1417	Nilia sārhi 5 yards	Ditto	Ditto.	
1418	Tinphulia sabjā sārhi 5 yards × 40".	Ditto	Ditto.	
1419	Brahma Kanjuli Jardā sārhi, 5 yards × 40".	Ditto	Ditto.	
1420	Gamehā, 2 yards × 36"	Ditto	Ditto.	
1421	Chandrātap	Pipli near Puri	Ditto.	
1422-1427	Specimens of Chikan works.	Lueknow	Ditto.	
1428	Brass Pikdan	Jajpur	Ditto.	
1429	Chunauti	Ditto	Ditto.	
<b>14</b> 30	Chineona Succirubra (Bark).	Nilgiris, Madras	Director, Botan- ical Survey of India.	
1431	Rhizophora Mucronata (Bark).	Sundirbin, Bengal.	Ditto.	
1432	Terminalia beterica (Fruit).	Chittigong, Bengal.	Ditto.	
1133	Coriaria Nepalensis (Bark).	Simla, Punjab	Ditto,	
1434	Odina Wod'r (Bark)	Burma	Ditto.	
1435	Aegle Marmelos (Rind of fruit).	United Provinces	Ditto.	
1436	Acacia Catechu (Bark)	Kumaon, United Provinces.	Ditto.	
1437	Alnus Nepalensis (Bark)	Nainital, United Provinces.	Ditto.	
1438	Diosyyros tementosa (Set d).	Singhbhum, Bihar	Ditto.	
1499	Be(ula Bhejpattra (Bark).	Kasmir	Ditto.	

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APPENDIX K.—concld.

Register No.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1440	Chloroxylon Swietenia (Bark).	Cuddapah, Madras	Director Bo- tanical Sur-	
1441	Caesalpinia digyna (pod).	Mandalay, Burma	vey of India, Ditto.	
1442	Balanites Roxburghii (Fruit).	Punjab	Ditto.	
1443	Ditto (Bark)	Bombay	Ditto.	
1444	Terminalia Chebula (Fruit).	Mandla, Central Provinces.	Ditto.	
1445	Randia dumetorum (Fruit).	Cawnpur, United Provinces.	Ditto.	
1446	Psoralea corylifolia (Seed).	Calcutta Market, Bengal.	Ditto.	
1447	Styrax benzoine (Gum-resin).	Punjab	Ditto.	
1448	Solanum nigrum (Seed).	Do	Ditto.	
1449	Zanthoxylon alatum (Berry).	Simla, Punjah	Ditto.	
1450	Strychnos nux-vomica (Seed).	Punjab	Ditto.	
1451	Taraktogenos kurzii (Seed).	Calcutta Market, Bengal.	Ditto.	
1452	Ricinus commusus (Seed).	United Provinces.	Ditto.	
1453	Raphanus candatus (Seed).	Poons, Bombay	Ditto.	
1454	Saxipaga purpurea (Seed)	Darjeeling, Bengal.	Ditto.	

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## **ANNUAL REPORT**

OF

## THE MANAGING COMMITTEE

OF

# THE PATNA MUSEUM

FOR

THE YEAR ENDING 31st MARCH 1924.



FATNA: SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND CRIEEA.

1925

[Price-Rs. 2 annas 12 only]



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CF

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FOR

THE YEAR ENDING 31st MARCH 1924.





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## **ANNUAL REPORT**

OF

## THE MANAGING COMMITTEE

OF

# THE PATNA MUSEUM

FOR

### THE YEAR ENDING 31st MARCH 1924.

1. Managing Committee.—In the course of the year under report there was no change of membership in the Managing Committee. The Committee met three times during the year and disposed of current duties. There was, also, one meeting without a quorum.

- 2. Staff.—(a) Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, was absent on leave from the 1st April 1923 to the 4th April 1923.
- (b) Babu Shyamapada Misra, Modeller, was absent on leave from the 1st April 1923 to the 7th May 1923.
- (c) Babu Manindra Lal Sinha officiated as head clerk from the 1st April to the 30th April 1923. He made over charge to Babu Rama Bhushan Ghosh, Marksman clerk, who was promoted to the post of head clerk on probation for three months. He was confirmed in his appointment after the expiry of his probationary period.
- (d) Babu Dinesh Chandra Bose was Marksman clerk from the 4th May 1923 to the 31st November 1923. Babu Kumarish Chandra Roy then worked as Marksman clerk from the 3rd December 1923 to the 3rd January 1924. The post was eventually filled by Muhammad Hanif who joined his appointment on the 9th January 1924 and worked till the end of the year.

The post of Marksman clerk was sanctioned under Government letter no. 3866-E., dated the 20th December 1921, for two years up to the 31st December 1923. By Government memo. no. 228-E., dated the 22nd January 1924, the post was further sanctioned for two months with effect from the 1st January 1924.

- (c) The post of Epigraphy peon was sanctioned by Government memo. no. 3868, dated the 29th December 1921, for two years, with effect from the 3rd December 1921. By Government memo. no. 226-E., dated the 22nd January 1924, the post was further sanctioned for 2 months 29 days with effect from the 3rd December 1923.
- (f) Rai Bahadur Sarat Chandra Roy, M.A., B.L. (together with his clerk Babu Nirmal Chandra Sarkar and his peon) was attached to the Museum in his capacity as Ethnological Research worker of the Province. Their posts were sanctioned for a further period of one year.
- 3. Working of the Museum.—The Museum continues to show progress in the work of the different sections particularly in the Archæological and Numismatic Sections.

There was an increase in the number of visitors to the Museum. The total number of visitors during the year amounted to 7,370.

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There was an exhibition of articles intended for the British Empire Exhibition at Wembley, London, in the Museum premises. His Excellency the Governor Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., visited the Exhibition.

Two lantern lectures were given by Professor J. N. Samaddar, B.A., one of the members of the Managing Committee. One was delivered at the Patna College and the other at the Radhika Institute and Sachhidananda Library. On both the occasions His Excellency the Governor Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., presided. The lectures were very popular and there was a good attendance of visitors.

The proposed removal of the Museum to the Bayley Library building did not take place and the scheme of transfer has been given up for the present. Five rooms in the Southern Annexé of the High Court have been allotted to the Museum by the Government for further accommodation.

4. Research Work.—(a) Archæology.—The proofs of the plates for the monograph on Rock paintings and Prehistoric relics written by the Curator have been received and it is expected that the book will be published at an early date.

The excavation at the site of Bulandibagh was in progress from the 9th of April to the 16th of June 1923. A full report of the excavation done by the Curator and a list of antiquities excavated by the Curator and the late Dr. Spooner from Bulandibagh will appear as part II of this report.

The list of the antiquities excavated by Dr. Spooner from the Kumrhar and other sites will also appear as part II of this report.

An article on the use of glass in ancient India was written by the Curator for the Journal of the Bihar and Orissa Research Society.

- (b) Ethnology.—The research work done by our Ethnologist Rai Bahadur Sarat Chandra Roy, M.L., B.L., is given in Appendix B.
- 5. Acquisitions.—During the year under report very interesting additions were made to the exhibits in the various sections of the Museum. The nature and number of specimens received were:—

Archmological	•••	•••	•••	•••	775
Estampages	•••	444	***	•••	16
Plaster of Paris Casts	•••	•••	•••	•••	Nil
Photo Prints	•••	•••	•••	•••	30
Numismatic	•••	•••	•••	•••	1,267
Ethnological	•••	•••	•••	•••	Nil
Geological	•••	•••	•••		2
Art and Industrial	•••	•••		•••	75
War Trophies	•••	•••	, •••	***	24
					2.189

Of the above 1,204 were purchased, the rest being either presented or otherwise acquired. Detailed lists of the new exhibits thus added to the Museum from the date of the last report up to the 31st March 1924 are given in  $\Delta$ ppendices D to I.

The subjoined remarks on the Archæological acquisitions may prove of interest:—

(a) The most important additions were the Pataliputra antiquities excavated by the Curator from Bulandibagh.

Fragments of glazed petteries were found at a depth of 17 feet to 23 feet below the surface. It would seem that they show that during the early days

a true faience technique was known. It is this knowledge of the faience technique which was gradually utilized in the manufacture of moulded glass beads, gems and plaques or seals.

A fragment of cast iron was found at a depth of 22 feet below surface and perhaps shows that the casting of iron was known in the 3rd century B. C.

It is also interesting to record that some of the Pataliputra antiquities appear to show striking similarity to objects and terracotta figurines found at Mahenjo-Daro in Sind, with objects obtained at Susa as pointed out by Professor A. H. Sayce and with terracotta figurines described by Sir A. Evans in his work on the Palace of Minos at Knossos in Crete.

- (b) Some 121 antiquities were obtained from Taxila on permanent loan from the Government of India through the courtesy of the Director-General of Archæology in India.
- 6. Ethnology.—Nothing of importance was added to the Museum during the year under report.
- 7. Numismatics.—The whole collection of Moghul coins, gold, silver and copper was purchased from Mr. C. J. Brown, M. A., of Lucknow. They contain some very rare gold and silver coins of the Moghul Emperors.

Five Gupta gold coins purchased at Lucknow are very interesting.

Cast coins from Bulandibagh are valuable additions to the Museum.

A detailed account of the more important of these coins is given in the report of the Coin Committee in Appendix A.

A detailed list of the coins is given in Appendix E—giving a full description of the coins.

- 8. Coin Committee.—The Coin Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix A.
- 9. Photographs.—Some 30 photo. prints were added to the Museum. They are photographs of excavations at Bulandibagh and of sculptures in the Museum.
- 10. Estampages.—The Curator, when visiting Lucknow, took estampage of important inscriptions in that Museum. He also took estampages of the inscription in the niche at Sher Shah's tomb, Sasaram. On the suggestion of Mr. K. P. Jayaswall, the Epigraphist peon went to the Durbhanga district and took estampages of important inscriptions on sculptures at places called Habidih and Andrathorhi.
- 11. Chemical Laboratory.—Babu Adhar Chandra Ghosh, B. sc., the Chemical Assistant, worked in the Laboratory during the year with the exception of 5 weeks when the was sent to Calcutta in charge of the exhibits of the Museum exhibited in the Industrial Exhibition held in that town. During the year he preserved 611 objects. Of these 251 are coins, 154 stone objects, 66 iron antiquities, 58 bronze articles, 21 potteries, 11 glass articles, 4 silver objects, 3 gold, 2 lead and 1 bone antiquities from the Pataliputra Excavation of the Curator. The wooden objects from the Ethnological section and seven manuscripts were also treated by him.

An electric still has been purchased and it is now hoped that the work of the Laboratory will thereby be much facilitated. The Chemical Assistant has given every satisfaction to the committee by his work in the Laboratory and in the Museum.

12. Modeller and Plaster of Paris Casts.—Babu Shyamapada Misra was engaged, on his return from his leave, in preparing a Plaster of Paris model of the tomb of Sher Shah, Sasaram, for the British Empire Exhibition, on a scale of 12 feet to an inch, on the suggestion of the Director of Industries, Bihar and Orissa. He began his work on the 10th August 1923 and finished it by

the 15th of January 1924. He was assisted in his work by Babu Saktipada Batabyal, a student of the Government School of Art, Calcutta. The model was coloured. It has been exhibited at Wembley. Mr. E. C. Ryland, who was in charge of the Provincial Exhibition, writing in a letter, dated the 30th July 1924, to the Director of Industries, says:—

"The model of Sher Shah's tomb is on show and is much admired"......

"Professor Rollenstein of the Royal College of Arts, South Kensington, is much taken with the model."

A photo of this replica of Sher Shah's tomb has been sent to the Museum by Mr. Ryland.

The Modeller, after finishing the above work, prepared some 30 casts of the terracotta heads of the "Laughing Child" and "Indian Girl" obtained at Bulandibagh by the late Dr. Spooner, B. A., Ph. D., O. B. E., until his decease Deputy Director-General of Archæology in India.

The work of the Modeller has been quite satisfactory.

13. Art and Industry.—Some 72 coloured fruits and vegetables of the province, prepared by a local Artist, have been added to the Museum.

A model of a modernised Bihar village is an interesting addition to this section.

- 14. Geology.—Two specimens were added to this section being presented by a gentleman from Giridih and the Committee is extremely grateful to him for this gift.
- 15. Library.—Apart from Gazettes and Reports the total number of the books and pamphlets added to the Library during the year was 29. The total number of books in catalogue is 565.
- 16. Government grant.—From the grant of Rs. 1,000 for the purchase of antiquities very interesting coins and sculptures have been purchased.

The Government, in their letter no. 633-E., dated the 25th February 1924, made a supplementary grant of Rs. 2,100 to enable the Museum to purchase a fine collection of the Moghul coins (15 gold, 757 silver and 345 copper) from C. J. Brown, Esq., M.A., until recently Professor of English, Canning College, Lucknow. The Committee is extremely thankful to the Government of Bihar and Orissa in the Ministry of Education for the additional grant.

17. Donation.—In order to enable the Museum to purchase the Moghul coins from C. J. Brown, Esq., His Excellency Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., Governor of the Province, gave a donation of Rs. 500 from his discretionary grant and the Hon'ble Sir Sayid Muhammad Fakhruddin, Minister of Education, gave a donation of Rs. 250 from the similar grant at his disposal.

The Museum Committee is extremely grateful to the donors for these donations.

- 18. Finance.—As will be seen from Appendix C, the receipts and expenditure during the past year amounted to Rs. 164 and Rs. 28,886-14-7 respectively. The net expenditure of the Museum was thus Rs. 28,722-14-7.
- 19. General.—During the year under report the Curator was away on tour on duty for 57 days and worked for 4 months at Bulandibagh from April to July 1924.

He visited Sasaram, Arrah, Lucknow, Calcutta, Rajshahi and Dacca.

In July he visited Sasaram to examine the tomb of Sher Shah and to make an estimate of the cost of preparing a Plaster of Paris model for the British Empire Exhibition. On his return journey he visited Arrah to enquire about the drawing of the Sher Shah tomb from the Subdivisional Officer, Public Works Department.

In October he visited Lucknow in order to examine the Moghul coins of C. J. Brown, Esq., there meeting the President of the Museum Committee.

In December he visited Sasaram in order to examine the model of Sher Shah's tomb and to see as to its colouring being made true to nature and to arrange for the packing of the different parts.

In March he visited Calcutta to study the Industrial section of the Indian Museum; after that he went to Rajshahi to study the sculptures in the Varendra Research Society and arrange for exchanges. Then he visited Dacca to study the collection in the Museum there.

His work throughout the year has been so far as the Committee can judge, useful and important.

JOHN A. BUCKNILL,

President, Managing Committee, Patna Museum.

#### APPENDIX A.

### REPORT OF THE COIN COMMITTEE.

Rai Sahib Manoranjan Ghosh (the Curator) continues to be the Secretary of the Coin Committee. As Mr. R. D. Banerjee, Superintendent, Archaeological Survey, Western Circle, the Treasure Trove Officer of the Province, was on long leave due to ill-health, the work of identification of the Treasure Trove Coins was carried on by the Secretary pending permanent arrangement by the local Government.

2. Since the last report of the Cein Committee was written, correspondence has been in progress with Mr. R. D. Banerjee, relative to the 125 coins of the Purnea hoard. Under the circumstances the Government have not been able to decide whether the whole hoard of 2,873 Junch-marked coins of Purnea heard will be kept intact in the Museum or distributed. Owing to this uncertainty the hoard has not yet been entered in the coin register. The 125 coins taken on loan by Mr. R. D. Banerjee have been received through the local Government on the 13th November 1924. The Curator is preparing the report for the Government. The question of distribution will be decided on the submission of the report. The number of coins in the Register at the close of the last year was 4,886. Since then 1,267 were added, of which 39 were from Treasure Trove, 1,121 were purchased and 104 were presented.

### 3. General notes on the new acquisition:

Of the Pataliputra coins some are punch-marked and others are cast. Of the cast coins, there are two kinds; some are circular: others are rectangular. Some of the circular coins are joined; others are single. Of the cast coins there are three varieties.

Of the five Gupta coins purchased from Lucknow, the Samudragupta of the Kacha type and Kumargupta with horseman with the legend Kshitipatiraji to Vijayi Ku...... are rare coins.

Of the Treasure Trove coins received, two silver punch-marked coins from the Central Provinces Government are interesting.

From the Delhi Province two billon coins of Bahlal Sah Ledi of Delhi were received. From the Government of the United Provinces of Agra and Oudh were received three copper coins of Kanishka; two copper coins of Huvishka, one copper coin of Vasudeva, two silver coins of Aurangzeb of the Surat mint, two silver coins of Shah Alam from different mints, two silver coins of Farukshiyar and one silver coin of Mohammad Shah.

The other coins received from the Central Provinces Government are:— Jahangir 3, Shahjahan 2, Aurangzeb 11.

Of the 1,117 coins of the Moghul Emperors purchased from C. J. Brown, Esq., M.A., lately Professor of English, Canning College, Lucknow, for Rs. 4,800, 15 are of gold, 757 of silver and 345 of copper.

Of the gold coins, the Udaipur Mehur of Akbar is very rare.

Of the silver coins there are some very rare ones.

Akbar—Urdu Zafar Qarim 987 is rare; Akbar—Agra, 10 Shabrewar rare; Akbar, Illahabad, 22 with mint name of this type, very rare: Aklar, Dewal Bandar, 12, Ardibihist, very rare; Kabul Dirham of Akbar, extremely rare; Kalpi mint of Akbar, very rare; Labore Dirham of Akbar, very rare; Akbar—Multan—square Ilahi type, very rare. Akbar, Narnul, with Kalima in circle, very rare; Akbar, mintless type, no date, unpublished, very rare:

Of Jahangir silver coins, Ajmere, with Couplet, 1024, 10 regnal year, very rare—There are six Zodiacal silver coins of Jahangir consisting of Aries—1, Taurus—1, Gemini—1, Cancer—2, Leo—1; Jahangir, Akbarnagar, Couplet type, very rare. There are 25 Jahangir, Agra mint, coins. They are very finely executed. Jahangir, Burhanpur, 1017, regnal 5 with Couplet, very rare. Jahangir, Patna, 1015—2-R, a superb coin, rare. Jahangir, Rohtas 20 Tir,

exceedingly rare. Jahangir, Kabul,  $\frac{1}{2}$  rupee, Kalima type, very rare. Jahangir, Kabul, Couplet type, unpublished, very rare. The same coin with couplet differently arranged, unique. Jahangir and Nurjahan, Illahabad 1037-22, only one other coin of this mint is known and that has a different arrangement of legend. Jahangir and Nurjahan, Lahore, 1036-21, Zodiac Capricornus, one other coin known of this type in Berlin but that is rubbed, the present coin is in a superb condition. Jahangir and Nurjahan, Lahore, 1015-1R, nisar, unique. Dawar Bul sh, Lahore, 1037, Ald, Kalima one of the six known coins of the Emperor, exceedingly rare.

Shahjahan I—Agra, 1007-ahd, very rare type. Shahjahan I—Illahabad, 1038-ahd, very rare. The same Emperor, Burhanpur mint, very rare. Shahjahan I, Patna, early Kalima type, very rare. Shahjahan I, Kalima Hahi type, very rare. Other rare coins of Shahjahan are of Shahjahanabad, Kabul, Kashmir, Multan (square) mint, there are 20 nisar of Shahjahan which are rare. Murad Buksh, Surat, 1068-ahd, exceedingly rare.

Aurangzeb, Bankapur, very rare mint, Aurangzeb, Tatta, 1076-SR, very rare. Aurangzeb, Jahangirnagar, 1102-3R, unpublished type. Aurangzeb, Rauthor and Saharanpur very rare mints, Aurangzeb, Shahjahan ad, 1070-ahd, unique. This coin has been referred to in Whitehead's Punjab Museum Catalogue of Moghul Coins, Introduction LXXVII. Aurangzeb, Kabul, very rare. There are Dirham Sharai coins of Aurangzeb which are of very rare type.

There are two coins of Aurangzeb, one from Ahmadnagar and another from Surat. They are very rare coins. Kam Buksh Bijapur and Hyderabad rupees are very rare, Shah Alam Bahadur Shah, Tatta, 1122-ahd, with Muazzam Couplet, exceedingly rare; same Emperor, Kashmir and Narnul, very rare. Jahandar, Ujjain, rare; Jahandar, Sahrind, very rare. Farrukshiyar, Tatta, only two others known of this coin. Rafiu-d-darajat, Ajmere, very rare; the same, Murshidabad, with Couplet very rare. Hahmul, Akbar, nagar, 4 rupee, very rare, Muhammad, Bhakhar, very rare. Ahmad, Jaipur, large coin (1.3 in) rare. Ahmad, Qanauj, 4 R, 3R, very rare. Alamgir II, Jahangirnagar, 1172-6R, very rare mint. Alamgir II, Shahjahanabad 1169, unpublished. The same Kashmir, very rare.

Shah Alam II, Azimabad, 1183-11 Ronly one other coin known, very rare.

Of copper coins rare specimens are:—Babar-Agra; Akbar-Ajmir Salimabad; Akbar—Ahmadabad; Akbar—Akbarpur Tanda; Akbar—Agra, 961, Akbar—Amarkot; Akbar—Awadh; Akbar—Pathan; Akbar—Dogam; Akbar—Gwalior; Akbar—Gorakhpur; Akbar—Lakhnau.

Jahangir—Ajmere, Rawani, 1029-9; Jahangir—Ahmadabad. Shahjahan—Lakhnau. Aurangzeb—Azimabad—35R—very rare. Shah Alam II—Hardwar Tirath, 1215-41, unpublishel.

M. GHOSH,

Secretary, Coin Committee, Patna Maseum,

#### APPENDIX B.

#### ANTHROPOLOGICAL WORK UNDER THE AUSPICES OF THE MUSEUM.

During the year under report Rai Bahadur Sarat Chandra Roy, besides continuing his researches among the Birhors and other tribes of Chota Nagpur, made some study of the Savaras and Gours of Orissa. For purposes of comparative study he also spent three weeks among the Bhils of the Udaipur State. He read a paper on the Ethnography of the Bhils of Udaipur at the annual meeting of the Indian Science Congress, and contributed articles on "Exorcism in Chota Nagpur," "A Possible Ethnic Basis for the Sanskritic Element in the Munda Language" and "The Black Bhils of Jaisamad Lake," in the Journal of the Bihar and Orissa Research Society. The total number of days spent by him on tour was 74.

SARAT CHANDRA ROY,

Research Worker in Ethnology,

Patna Museum.

APPENDIX C.

STATEMENT SHOWING RECEIPTS AND EXPENDITURE OF THE PATNA MUSEUM FOR THE YEAR ENDING 31ST MARCH 1924.

	Heads.			Actuals of the p year 1922-	re <b>vio</b> 23.	us	Actuals of under repor	f th	e year 923- <b>24</b>
	1						3		
	RECEIPTS.			Rs.	a, p	٠.	Rs.	a.	· p.
Sale of Plaster	of Paris Casts, etc	•	•••	. 10	0	0	164	0	0
	Total recei	pts	•••	10	0	0	164	0	0
CE	iarges (Salaries	)					<del></del> -	<u> </u>	
Curator	•••	•••	•••	3,600	0	0	3,900	0	0
	Total sala	ries	•••	3,600	0	0	3,900	0	0
Estar	BLISHMENT (TEMPO	BARY.		•	<del></del>			<del>-</del>	
Kpigraphist's p			,	148	0	0	148	0	0
Marksman cler	k	•••	•••	<b>80</b> 0	0	0	291	15	0
Tota	l Establishment (	Temporary	7 <b>)</b>	448	0	0	439	15	0
Еѕтан	BLISHMENT (PERMA	nent)					-		
Chemical Assist	tant		•••	937	4	0	997	4	0
Modeller	•••	•••	•••	1,097	11	0	1,157	10	0
Clerk	•••	•••	•••	604	7	0	579	13	6
Duftari (Marke	sman)	•••	•••	211	0	0	223	0	0
Servant <b>s</b>	•••	•••		645	13	11	613	0	0
Estab	olishment (Perman	ient)	•••	3,496	3	11	3,574	11	6
	ALLOWANCES.								
Travelling allow	wance of permane	nt hands		1,934	4	4	868	5	0
Compensation i	for dearness of pro	ovisions	•••	53	13	0		•••	
	Total allo	wances	<b>,</b>	1,988	1	4	868	5	0

	Heads.			Actual of the previous year 1922-23.	Actual of the year under report 1923-2;
	1			2	3
Contingen	CIES (NOM	-CONTRACT)		Rs. a. p.	Rs. a. p.
Coolie hire	•••	•••	•••	104 15 0	135 15 0
Railway freight	•••	***		2.2 12 0	430 5 6
Cart hire	•••	•••		314 15 6	185 0 0
Postage stamps	***	•••		108 0 0	80 0 0
Liveries	•••	•••		<b>3 6</b> 0	78 0 <b>0</b>
Country stationery		•••		13 11 0	30 7 0
Sweeper's pay	•••	•••		<b>14</b> 6 <b>0 0</b>	121 15 10
Office expenses	•••	•••		165 3 9	172 13 0
Miscellaneous	***	•••		482 4 8	1,334 2 6
Printing	•••	••••		•••	63 10 0
Packing charges	•••	***		•••	248 5 0
Plaster of Paris	•••	14.	•••	63 <b>3</b> 15 0	404 4 0
Purchase of Museur	n bocks	•••		500 0 0	168 0 0
Photo charges	•••	•••	•••	243 11 0	508 7 0
Museum expenses	•••	•••	•••	<b>59</b> 5 <b>1 1</b> 0	489 2 3
Total contin	ngencias (	non-contract)	•••	3,575 <b>15</b> 9	4,450 7 1
Continger	ncies (Co	NTRACT).			
Furliture and show	cases	***		3,000 0 0	851 0 <b>0</b>
Purchase of Antiqui	ities	•••	•••	924 3 0	5,607 8 0*
Laboratory fitting f	or Chemi	cal assistant	•••	<b>5</b> 00 <b>0 0</b>	500 0 0
Total conti	ngencies	(Contract)	•••	4,424 3 0	6,958 8 0
Holding Tax, Latri	ne Tax an	d Water Tax	·	1,191 0 0	1,491 0 0
Т	otal Taxe	ន	•••	1,491 0 0	1,491 0 0
His Excellency	the Gover		rernmet 	it	Rs 2,100
The Hon'ble M			•••	•••	250
Ke-ampropriation Plaster of P	on from the aris and pu	e grants of Furni inchase of books.	ture,		<b>2.</b> 000

11 APPENDIX C-concld.

Heads.	Actual of the previous year 1922-23.			Actual of the year under report 1923-24.			
1		2				3	
ETHNOLOGICAL GRANT.		Rs.	a.	p.	Rs.	a.	р.
Allowance of Anthropologist	•••	- 3,300	0	0	3,€00	0	0
Pay of his clerk and peon	•••	481	0	0	<b>4</b> S0	0	0
Travelling allowance of Anthropologist		1,558	8	0	2,947	6	0
Travelling allowance of his clerk and peon	•••	104	7	6	176	10	0
Total Ethnological Grant	•••	5,761	0	0	7,204	0	9
GRAND TOTAL	•••	25,133	8	0	28,886	14	7

APPENDIX D.

List of objects added to the Archeological Section of the Patna Museum up to 31st March 1924.

			1	1	1
Bo al	Description,	Date if known.	Loca <b>l</b> ty.	Donor or contributor.	Remarks.
1	2	8	4	5	6
5898	Stone Pestle 10; long, Sk. 808 of 1923-23.	1st Century B. C.	Sirkap, Taxila, district Ra- walpindi.	On loan from the Director-General of Archeology in India.	
5504	Curry stone 1'-21" long, ht. 51" Sk. 15 of 1921-22.	Ditto	Ditto	Ditto.	
59.15	Gliss tiles $10\frac{1}{3}"\times10\frac{1}{3}"\times1"$ Ch. of 1913 14.	1st Century A. D.	Chirtope, Taxila, district Rawal- pindi.	Ditto.	
<b>59</b> 96	Fragment of glass ?bottle, 12"×1½", Sk. 950 of 1915.	1st Century B.	Sirkap, Taxila, district Rawal- pindi. 28 59'; 2'-5" b s.	Dicto.	
5897	Fragment of glass lang'e, 13" long, k. 2100 of 1914-15.	Ditto	Sirkap, Taxila, district Rawal- pindi. 70.64'; 5'-8" b. e.	Ditto.	
58 8	Fragment of glass bangle, 2" long, Sk. 2021 of 1914-15.	Ditto	Sirkap, Taxi'a, district Rawal- pindi. 41.73'; 7' 6" b.s.	Ditto.	
<b>5</b> 80 <b>9</b>	Fragments of flask, $2'' \times 1''$ ; $2'' \times 1\frac{1}{3}''$ . Sk. —933-2 of 1920.	Ditto	Sirkap, Taxila, district Rawal- pindi.	Ditto.	
<b>5</b> 900	Three fragments of shell bangles, $2\frac{1}{2}$ , $2^{n}$ , $2^{n}$ , $2^{n}$ , $3^{n}$ . $3^{n}$ . 1059 of 1913-14.	Ditto	Sirkap, Taxila, district Rawal- pindi. 73.65'; 9'-6" bs.	Ditto.	
5901	Fragment of shell bangle, 2½" long. Sk. 1060 of 1913-14.	Dit'o	Sirkap, Taxila, district Rawal- pindi. 75.65'; 9'-6" b. s.	Ditto.	
5902	Fragment of shell bangle, 2½" long. Sk. 1157 of 19 3-14.	Ditto	Sirkap. Taxila, district Rawal- pindi. 78.55'; 5'b. s.	Ditto.	
<b>5</b> 90 <b>3</b>	Three piezes of bone hair divider, $4\frac{1}{2}$ ", $3\frac{7}{4}$ ", $3$ " long. Sk. 75 of 1913-14.	Ditto	Sirkap, Taxila, district Rawal- pindi. 3'b. s.	Ditto.	
Б90 <b>4</b>	A pirce of bone hair divider, 4;" long Sk. 1067 of 1913-14.	Ditto	Sirkap, Taxila, district Rawal- pindi. 73:55'; 4'-6" b. s.	Ditto.	
5905	Playing dice 31" long. Sk. 2219 of 1913-14.	Ditto	Sirkap, Taxila, district Rawal- pindi. 65 73'; 6'-2" b. s.	Ditto.	
5906	Antimony painter of copper, 41 long. Sk. 233 of 1913-14.	Ditto	Sirkap, Taxila, district Rawal- pindi. 89.52'; 3'3" b.s.	Ditto.	
507	Antimony painter of copper, 5%" long. Sk. 204 of 1913.	Ditto	Sirkap, Taxila, district Rawal- pindi. 72.56'; z' b. s.	Ditto.	
5908	Antimony painter of copper, $4\xi''$ long. Sk. 195 of 1913.	Ditto	Sirkap, Taxila, district Rawal- pindi. 56 56'; 3'-7" b. s.	Ditto.	

Serial No.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
11	3	3	4	5	ð
5909	Antimony "painter of copper, 33" long. Sk. 135 of 1913.	1st Century B.C.	Sirkap, Taxila, district Rawal- pindi. 73:59'; 2'-9" b. s.	On loan from the Director-General of Archæology in India.	
5910	Antimony painter of copper, 5" long. Sk. 398 of 1913-14.	Ditte	Sikrap, Taxila, district Rawal- pindi. 81.58'; t'bs.	Ditto.	
5911	Antimony painter of copper, 4" long. Sk. of 194.	Ditto	Sikrap, Taxila, district Rawal- pindi. 88-52'; 2' b. s.	Ditto.	
5912	Bronze cock stopper, ht. 13". Sk. 186 of of 1913-14.	Ditto	Sikrap, Taxila, district Rawal- pindi. 65.66'; 7'b.s.	Ditto.	
5913	Bronze mirror, diameter 5½" long, with projection for handle 1½" long. Ml. 91/22 of 1921.	Ditto	Taxila	Ditto.	
5914	Bronze cup, diameter $5\frac{3}{4}$ ", ht. $1\frac{1}{4}$ ". Broken. Ml. $91/22$ of $1921$ .	Dirto	Faxila, 63.84'; 2'-6" b. s.	Ditto.	
5915	Bronze ladle, ht. 6 <sup>1</sup> / <sub>4</sub> ", Broken. Ml. 91/20 of 1921.	Ditto	Taxija	Ditto.	
5916	Copper Geblet, ht. $5\frac{7}{8}$ diamater $4\frac{1}{8}$ . Sk. $645/3$ of 1922.	Di <b>t</b> to	Sirkap, Taxila, district Rawal- pindi. 67:113'; 4'-2" b. s.	Ditte.	•
5917	Copper Spoon, $3\frac{1}{8}$ long, Broken. Sk. 1245 of 1913-14.	Ditto	Sirkap, Taxila, district Rawal- pin li. 69 55'; 3'-10" b. s.	Ditto.	
5918	Copper handle of a spoon 3%, long, Broken. Sk. 215 of 1913-14.	Ditto	Sirkap, Taxila, district Rawal- pindi. 96.69'; 5' b. s.	Ditto.	
5919	Iron clamp with four large nails,   Clamp, $1'-7\frac{1}{4}'' \times 2\frac{1}{3}'' \times \frac{1}{4}''$ . Nails, $1'-\frac{7}{8}''$ ; $1''-1\frac{1}{2}''$ ; $1'1''$ ; $1'-\frac{7}{8}''$ , respectively. Sk. 1908 of 1915.	Ditto	Sirkap, Taxila, district Rawal- pindi. Debris north of Apsidal temple.	Ditto.	
<b>592</b> 0	Iron key with four teeth and a hole in the handle. 3½" long. Much corroded. Sk. 236 of 1915.	Ditto	Sirkap, Taxila, district Rawal- pindi. 136 54'; 1'-5" b s.	Ditto.	
5921	Iron axe, 3% long, broken. Sk. 968 of 1920.	Ditto	Sirkap, Taxila, district Rawal- pindi. 57:45'; 3'-2" b. s.	Ditte	
5922	Iron pick-axe, 81" long, broken. Sk. 931 of 1920.	Ditto	Sirkap, Taxila, district Rawal- pindi. 56.45'	Ditto.	
5923	Iron clamp, 87 long, with three small nails. Sk. 939 of 1915.	Ditto	b. s., 4'-2" b. s. Sirkap, Taxila, district Rawal- pindi, Debris north of Apsinal temple.	Ditto.	
5921	Iron clamp, $4\frac{1}{2}$ long, with two small nails.	Ditto	Taxila, district Rawalpindi.	Dltto.	

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Serial no	Description,	Date, if known.		Locality.		Douer or contributor.	Remarks.
1	2	3		4		6	0
<b>5</b> 925	Iron clamp, 33 long, with two small nails.	1st Century B. C.		Taxila, district Rawalpindi.		On loan from the Director-General of Archæology in India.	1
5926	Six Iron nails, with bent heads. Longest 6", smallest $2\frac{1}{2}$ ".	Ditto	***	Ditto	•••	Ditto.	
5927	One Iron nail with head turned down, 10" long.	Dítto	•,,•	Ditto	•••	Ditto.	
5928	One Iron nail with head turned at right angles, $5\frac{1}{5}$ " long.	Ditto	•••	Ditto	***	Ditto.	TI
<b>5</b> 9 <b>2</b> 9	Two Iron nails with small thick round hends, $4\frac{5}{3}$ "; $3\frac{1}{3}$ " long.	Ditto	•••	Ditto	,,.	Ditto.	
<b>593</b> 0	One iron nail with long head, 11' long.	Ditto	•••	Ditto	,,,	Ditio.	
5931	Five iron nails with round heads. Lorgest 1', shortest 3\frac{1}{2}".	Ditto	•••	Ditto		Ditto,	
59 <b>32</b>	Eight iron nails with flat circular heads. Longest 5,7%, shortest 43,00 long.	Ditto	•••	Ditto	•••	Ditto.	
<b>5</b> 933	Stucco head of Buddha, ht. 8½, with elongated earlobe, Ushnisha, Urna and hair of head in wavy curls. Nose and ears damaged. Jailiun Stupa no. 94 of 1916-17.	2nd Century D.(?)	Α.	Jaulian, Taxila, district Hazara.		Ditto.	
Б9 <b>34</b>	Stucco head of Buddha, ht. 6", with Ushnisha, Urna. Part of Ushnisha broken and one car missing, Very fine modelling. Jaulian Stupa F. 140 of 1916-17.	Ditto	•••	Ditte.	<b>,</b>	Ditto,	
5985	Stucco head of Euddha, bt. 3%, Ushnisha and one ear missing. Chin damaged. Jaulian Stupa 179 of 1916-17.	Ditto	<b></b> .	Ditto		Ditto.	
<b>₽83</b> 9	Stucco head of Buddha, ht, 25°, with elongated ear-lobes and Ushnisha. Part of Ushnisha damaged. Jaulian Stupa 191 of 1916-17.	Litto	•••	Ditto		Ditto.	
<b>6937</b>	Stucco head of Fuddha, ht. 2", with elongated ear-lote and Ushnisha, Part of head missing. Jaulian Stupa. 1959 (?)—(175)?	Ditto		Ditto		Ditto.	
<b>593</b> 8	Stucco head of Buddha, ht. $2\frac{1}{3}$ , with ear-lobe and $Ushnisha$ . One ear missing. Jaulian Stupa 791 (?)—F. 405.	Ditto		Ditto		Ditto.	
<b>593</b> 9	Stucco head of Buddha, ht. 13", with elorgated ear-labe and Ushnisha. Jaulian Stupa. 160.	Ditto		Ditto	,	Ditto.	
<b>594</b> 0	Stuces head of Bodhisattva, ht. 2½", with elaborate head-dress. Jaulian Stupa, 178 of 1916-17.	Ditto		Di to		Ditto.	
5741	Stucco head of Bodhisattva, ht. 2½", with elaborate head-dress. Jaulian Stupa 71 of 1910-17.	Ditto		Ditto	•••	Ditto,	
6942	Stucco head of female attendant, ht. 23" with round pendant in the ear and hair of head tied in a knot at the back of head. One ear missing. Jaulian Stupa, 92 D of 1916-17.	Ditto		Ditto	•••	Ditto.	

	1			1		T	1
Serial No	Description.	Date if. known,		Local	lty,	Donor or contributor.	Bemarks,
1	1	3		•		5	6
<b>5943</b>	Stucco head of Atlantes, ht. 1½", boy'sh face with protuberance on head. Jaulian Stupa 104 (120) of 1916-17.	2nd Century, A. D.			Taxila, Hazzra.	On loan from the Director-General of Archælogy in India.	
5944	S'ucco head of Atlantes, ht. 13", with moustache. Jaulian Stupa 98 of 1916-17.	Ditto	•••	Ditto	•••	Ditto.	
<b>5</b> 945	Stucco head of Atlantes, ht. 1½°, with face like that of a monkey. Jaulian Stupa 1014(?) 91, of 1910-17.	Ditto	•••	Ditto	***	Ditto.	
<b>5</b> 946	Earthen water bottle of yellowish clay, ht. 1'-4\frac{1}{2}''. Mouth broken, hole at side, wheel turned. Two incised marks below neck. B. M. 434 of 1921-22,	3rd Century C.	В.	Birmound district pindi.		Ditto.	
<b>5947</b>	Earthen water cooler, bt. 104°, wheel turned but shaped with hand. Spout separately attached. Red earth. B. M. 744 of 1920-21.	2nd Century C.	у В.	Birm o Taxila, Rawalpi	district	Ditto.	
<b>594</b> 8	Earthen gharāh, ht. 1', wheel turned but decorated with scratches. Hole at side. E.M. 744 of 1920-2!.	Ditto	•••	Ditto	, 44	Ditto.	
<b>5</b> 949	Earthen inkpot, ht. $1\frac{1}{3}$ ", with a hole in the middle and two projections at two sides for suspension. Of yellowith earth, wheel turned. Sk. 1427 of 1919-10.	Ditto	•••	Ditto	•••	Ditto.	
<b>5</b> 950	Earthon lid of a vessel. ht. 1%", with a knob in the middle. Of yellowish earth, wheel turned. Sk. 1427 of 1919-20.	Ditto	<b></b> .	Ditto	•••	Di <sup>*</sup> to.	
Б9 <b>5</b> 1	Earthen cup with stand, ht 2½°, with black geometrical decoration on the edge of the cup showing traces of earlier Ceramic decoration. Of red earth, wheel turned. Stand attached afterwards. Fine shape. 8K.197 of 1916-17.	Ditto	•••	Ditto	•••	Ditto.	
<b>5</b> 95 <b>2</b>	Earthen goblet, ht. 4", flower-vase shaped. Of red earth with polished surface. Wheel turned. Fine shape. Sk. 1588 of 1919-20.	Ditto	•••	Ditto		Dit'o.	
5953	Earthen goblet, ht. 55, with fine shape and a smull stand of red earth and a fine polished surface. Wheel turned Eroken at the bottom and top. Sk. 696 of 1919-20.	Ditto	•••	Sirkap, T district R pindi.		Ditto.	
5934	Earthen goblet, ht. 2½", of small size. Of red earth with polished surface. Wheel turned. SK. 284 of 1919-20.	Ditto		Ditto		Ditto.	
<b>595</b> 5	Earthen tumbler, ht. 2 $\frac{7}{8}$ , of course workmanship and irregular in sha e; shallow; wheel turned, of red earth. BM. 398 of 1921-22.	Ditto	•••	Bhirmound la, d Rawalpir	i-trict	Ditto.	
<b>5</b> 956	Earthen lamp, ht. 1", of shallow surface; wheel turned; of red earth. Sk. 640 of 19.9-20.	Ditto		Sirkap, T district R pindi		Ditto.	
5957	Earthen lamp, ht. 7/8", of shallow surface; of yellowish earth, wheel turned Sk. 703 of 1919-20.	Ditto		Ditto		Ditto.	
Б958	Earthen lamp, ht. 7/8, of shallow surface, of red earth, wheel turned. Sk. 1210 of 1919-20.	Ditto		Ditto	<b></b>	Ditto.	

Serial No	Description.	Date, if know	TD,	Locality.	,	Donor or contributor.	Remarks.
1	3	3		4		5	6
5959	Earthen dabber, ht. 2%, with a hole at the top; of red earth. SK. 283 of 1919-20.	2nd Century	B.C.	Sirkap, Ta Dt. Rawa		On loan from the Director-General of Archæology in India	
<b>5</b> 960	Earthen toy wheel, diameter 217, with raised spokes 12 in number, opposite side plain. Prepared from a mould. SK. 542 of 1916-17.	Ditto	***	Ditto	•••	Ditto.	
5961	Earthen ram, $4\frac{5}{8}$ long, broken, with horns turned frontwise and ribbed, legs broken. Eyes indicated by attacaing separate earth. Of red earth. E.M. 1378 of 1921-22.	Ditto	•••	Bhirmound, la, Dt. Ra pindi.		Ditto.	
5962	Earthon bull, 43" long, with eyes indicated by attaching separate earth. Dotted and ribbed band round head. Broken. Holes for nostrils and at sides for passing string. Of red earth. B.M. 491 of 1921-2?.	Ditte	•••	Ditto	•••	Ditto.	
696 <b>3</b>	Earthen bull, 4" long, eye shewn by moulding. Decorated bands for head. Perforation on the legs for attaching wheel. Of red earth. B. M. 1577 of 19222.	Ditto		Ditto	•••	Ditto.	
5964	Earthen horse, 3½" long, eyes shewn by separate attachment. Brcken. Unicorn like decoration on the head. On the neek circular decorations. Of redearth. B. M. 1618 of 1021-22.	Ditto	•••	Ditto	***	Ditto.	
<b>5</b> 965	Earthen elephant, 4½" long, of poor modelling, of red earth. Legs broken. B. M. 1578 of 1921-22.	Ditto	•••	Ditto		Ditto.	
5966	Earthen elephant, $4\frac{1}{2}$ lorg, of better modelling, of red earth. Damaged a little, B M. 1378 of 1921-22.	Ditto	<b></b>	Ditto	•••	Ditto.	
5967- 5968	Earthen plaques, ht. 43" and 455" with figure of a male and a fenale in relief, probably figures of Siva and his consort. The male has got a dhoti, scart and a knob at the head on the right side. His right hand is hanging at the side and his leftenand is on the shoulder of the female. The female is dressed in sharhi, with right hand hanging at the side, in the left she holds the scaff. Sne wears circular disc at the ear. On her head is the hood and probably in the middle of the head near the crown is what looks like a serpent face. Of red earth. Little damaged. B. M. 1535-1540 of 1921-22.	Dicto	• • •	Ditto		Ditto.	
<b>596</b> 9	Earthen female figurine, ht. 4 5 8" of crude shape, breast shaped crudely Hood round head with broad buttocks. Of red earth. Sk 455 of 1912-14(?)	1st Century F	3.C.	Sirkap, Ta Dt. Rawal	xila, p ndi.	Pitto.	
5970	Small earthen vessel, ht 21", of fine polished surface, of red earth, wheel turned. SK. 1553 of 1919-20.	Ditto		Ditto	•••	D.tto.	
<b>5</b> 971	Narrow-necked carthen flask, ht. $2\frac{1}{2}$ partly wheel turned, partly shaped by hand, of polished surface, of red earth. Sk. 978 of 1919-29.	Ditto	•••	Ditto	P Pa	Ditto.	
<b>5</b> 972	Earthen vase, ht. 3 1/8*, of polished surface, of red earth, wheel turned. Sa. 1526 of 1919-20.	Ditto		Ditto	•••	Ditto.	

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Seri No.		Date, if kn wn	Locality.	Donor or contributor	. Remarks,
1	2	8	4	5	6
£9'	Farthen miniature vessel, lt. 3", of black earth, hand made. B. M. G. 2 of 1919-20.		C. Bhirmound, Taxile Dt. Rawalpindi	Director-General of Archæology in	1
597	Earthen miniature Degchi, ht. 117, of black earth, hand made, B. M. G. 2 of 1919-20.		. Ditto	India. Ditto.	
597	Earthen miniature Gharak, ht. 52", o reddish earth, wheel turned. SK. 71 of 1619-20.		Sirkap, Taxila. Dt. Rawalpindi,	Ditto.	
597	Earthen miniature vase, ht. 25", of recearth, wheel turned, Sk. 1493.	Ditto	Ditto	Ditto.	
597	Earthen miniature Gharāh, ht. 5½°, of reddish earth, partly wheel turned and partly shaped by hand, with inciscd circular marks round the body. Neck broken. Sk. 286 of 1915-20.	•	Ditto	Ditto.	
5978	Earthen narrow necked flask, ht. 3½", of red earth polished red wash, partly wheel turned and partly shaped by band. Little damaged. Sk. 1435 of 1919-20.		Ditto	Ditto.	
E079	Earthen Kuzā with handle and spout, ht. 3 ½", of red earth, wheel turned, spout and handle separately attached, Sk. 1366 of 1919-20.	.	Ditto	Ditto.	
5983	Earthen miniature vase, ht 25°, of red earth, fine shape, polished surface, wheel turned. Sk. 1146 of 1919-20.	Ditto	Ditto	Ditto.	
<b>5981</b>	Earthen Kuzā with handle and spout l.t. 7 §", of ared earth, partly wheel turned and partly shaped by hand; handle and spout added separately. St. 97 of 1919-20.		Ditto	Ditto.	
5982	Earthen cup, ht. 15%, of red earth, wheel turned, Sk. 765 of 1917-18.	Ditto	Ditto	Fitto.	
<b>C</b> 983	Earthen cup. ht. 13", of red earth, wheel turned. Sk. 520 of 1919-20.	Ditto	Ditto	Ditto.	
<b>E</b> 99 <b>4</b>	Earthen cup, h'. 23", of reddish earth, wheel turned. Sk. A, 704 of 1917-18.	Ditto	Ditto	Ditto.	<u>.</u>
<b>C</b> 985	Earthen cup, ht. 27°, of red earth, with polished surface, wheel turned. Nice shape, Broken. Sk. 189 of 1917-18.	Ditto	Ditto	Ditto.	
<b>3</b> 926	Earthen bowl, ht. 3½", of red earth, rough surface, wheel turned. Sk. 169 of 1917-18.	Ditto	Ditto	Ditto.	
:087 	Earthen cup, ht. 21", of red earth, wheel turned, polished surface. Sk. 45 of 1917-18.	Ditto	Ditto	Ditto.	
830	Earthen cup, ht. 137, of red earth, wheel turned. Sk. 45 of 1917-18.	Ditto	Ditto	Ditto.	
989	Earthen cup, ht. 137. of reddish earth, wheel turned. Sk. 47 of 1917-18.	Ditto	Ditto	Ditto.	
000	Earthen cup, ht 25%, of reddish earth, partly turned on wheel, partly shaped by hand. B. M. 1031 of 1920-21.	2nd Century B. C.	Bhirmound, Taxila, district Rawalpindi.	Ditto.	
91	Earthen cup, ht. 15", of red earth, wheel turned, 1313 of 1919-20.	Ist Century B. C.	Sirkap, Taxila, district Rawal- pindi.	Ditto.	

### APPENDIX D-concld.

	Discription.	Date if known,	Locality.	Date or contributor.	Par
Serial No.	Discription,	Date it anown,	Hotality.	Date of contributor,	Remarks.
1	2	3	4	5	в
5992	Earthen cup, ht. 1%, of reddish earth, wheel turned. Sk. 71 of 1920-21.	1st Century B. C.	Sirkap, Taxila, district Rawal- pindi.	On loan from the Director-General of Archæology in	
<i>E</i> 993	Earthen cup, ht. 2", of red earth, wheel turned, Sk. 38 of 1917-18.	Ditto	Ditto	India, Ditto.	
5984	Earthen Bowl, ht. 2%, of red earth, wheel turned. Sk. 254 of 1917-18.	Ditto	Ditto	Ditto.	
<b>5</b> 995	Earthen cup, ht. 1 5 of red earth, wheel turned. Sk. A 769 of 1917-18.	Ditto	Ditto	Ditto.	
<b>5</b> 996	Earthen Metiah, ht. 6", of red earth, partly wheel turned and partly shaped by hand. Broken. E. M. 744 of 1t 20-21.	2nd Century B. C.	Bhirmound, Taxila, district Rawalpindi.	Ditto.	
5997	Earthen Martaban, ht. 7%, of reddish earth, partly wheel turned and partly shaped by hand. Incised marks round body. Sk. 525 of 1919-20.	1st Centary B. C.	Sirkap, Taxila, district Rawal- pindi.	Ditto.	
599 <b>8</b>	Bronze six-handed Bhairava and two-handed Bhairavi. 5"×6", with Bhairava, four faced, holding mace, damaru, vajra (?), bow, trisula, head, pasha vessel for holding blood, gadā and singhā. In the front are joined two hands holding vajra and Trisula wears a necklace of head, kundal, mukuta wristlets, leg ornament, hara, dhoti, with clephant skin behind tranpling on a male figure, four-handed, lying on back and a four-handed female figure lying on the breast but face turned upwards, Chhatā round head. Bhairavi, seated in a lilasana attitude with left leg resting on a rale figure, wears in one hand khadya and in another vessel for holding blood, wears a neklace of head, ear-ornament, mukuta hāra vanamālā wears sharhi, anklets. Chlatā round head. On the pedestal there is an inscription in ancient Negalese characters.	12th Century A. D.	Nepal	Purchased.	
2900	Pronze figure of Mahismardini ht. 8½", eight-handed, holds sword, pasha, spear, vessel for holding blood, Dhal, bow, the fail of the buffalo and the hair of the demon, wears mukuta hāra, chārhi, tramples on lion and demon.	14th Century A. D	Ditto	Ditto.	
(001	Bronze and let, 2;", in diameter, worn by mendicalts, ornamented on the upper surface by figures of Buddha, Boshmattyn, foot prints and other sacred marks	Ditto	Ditto	Ditto.	
+ 002	Eronzo crasmental dipaiana, ht. 9°, with handle makara shaped, with dipa in front, surmounted by a Ganesha seated on a mice on the lilasana at itude. On the body of the vessel to which the dipa is attached are conventional floral decorations.	16th ;Century A. D.	Ditto	Ditto.	

### APPENDIX E.

List of Coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1924.

				1	<u> </u>	<u> </u>	
Register no.	Met	al.	Name of King or type.	Obverse,	Reverse.	Donor or contriba- tor,	Renarks.
1	2		3	4	5	6	7
4887	A	•••	Nepal coin	Sri Sri Sri Tribhun Vira Vikrama Saha Deve.	Sri Sri Sri Gorakhnath and Sri Ehavani.	Presented by a Nepalee gentle- man.	
4888	Æ	•••	Nepalee Paisa	Sri Prithvi Vira Vikrama Saha Deva.	Sri Bhaani, Nepal Sarkar	Ditto.	
4910—4916	"	2••	Punch-marked coins.	Symbols defaced or indistinct.	Symbols defaced or indistinct.	Trustee of late Sir Ratan Tata; Bulandi bagh excavation.	
5917	A		Ditto	Sun. Sacred wheel, two unidentified symbols.	Trisikelis, Damaru	Central Provinces Govern m en t letter no. 798-0, dated the 9th -18th February 1924.	
4906	Æ	•••	Cast Coin ,	Sacred tree (different type), taurine (?).	Elephant, Ujjein symbol (?)	Trustee of late Sir Raten Tata; Bulandi bagh excavation.	
4907	,,	•••	Ditto	Sacred tree (different type)	Facred tree (?)	Ditto.	
<b>4</b> 908	,,	•••	Ditto	Socred trees three arched chaitya surmounted by crescent and vedi.	Tree of life, elephant, taurine, and svastika, bar below.	Ditto.	
4909	,,		Ditto	Steel yard with suspender.	Elank	Ditto.	
4917-4940	,,	•••	Ditto	Secred tree within railing. Vedi and three arched Chaitya surmounted by crescent.	Tree of life (sacred Jaina symbol), elephint, and taurine.	Ditto.	,
4941—4957	,,,	•••	Ditto	Sacred tree within railing, three-arched chaity a surmounted by crescent and taurine.	Tree of life (sacred Jaina symbol), elepant, vedi and svastika.	Ditto.	
4953-4967	,,		Ditto	Partly defaced symbols	Partly defaced symbols	Ditto.	
<b>4</b> 96S— <b>4</b> 995	,,		Ditto	Three-arched chaity a surmounted by crescent.	Elephant to I	Ditto.	
4096	,,		Ditto	***		Ditto.	
4997—5004	,,		Dit.o	Defaced	Pefaced	Ditto.	
5016	Æ	•••	Punch-mark- ed coin.	Solar symbol, sacred tice, sacred wheel, sacred bull's head (taurine).	Trisikelis (star) or Damaru	!	
4893	Æ .	••	Kanishka	King at altar	Moengod to 1	United Provinces Government letter no. 285-XII-T.T., dated the 7th April 1923.	
4904	,, •		D'tto	Ditto	Male deity	Ditto.	
4897	,,	••	Ditto	Pitto	Wind god running	Ditto.	
4592	,, .	••	Huvishka	King seated	Crescented deity to 1	Litto.	

			APPENDIX			
Register no.	Metal.	Name of King or type.	Obverse,	Beverse,	Donor or co stribu-	Remarks.
1	2	3	4	5	<u> </u>	7
4905	Æ	Huvishka	King on elephant	. Goddes with cornucopia	United Fro- vinces Govern- ment letter no. 285-XII- T.T., dated the 7th April 1923.	
4896	,,	Ditto	Ditto	. God of metals (Hephaistos)	Ditto.	
<b>4</b> 898	A	Govinda Chandra Dev	Goddess seated	Legend-Sri Govinda Chandra Deva.	Purchased.	
48.9-4960	1,	Pevaraya II (1422-47-A.D.) King of Vijaya- nagar.	Legend-Sii Pratapa devaraya.	God and Goddess seated	Central Provinces Government letter no. 4761-D., dated the 16th August 1923.	
4501	Æ ,	Vasudeva	King at aitar	Siva and bull	United Provinces Government letter no. 199-EX-T. T-3., dated the 20th September 1923.	
<b>2</b> 018	¥ ,	Gangeyadeva 1 15-40-A.D. Kalaciui or Haihaya dvnasty of Western Chedi.	Legend-(i) Srimad-Ga [(ii ngeya-de (iii) va.]	Nimbate godders seated facing, cross legged with her hands served out at her sides.	Bihar and Orissa letter no. 1+16- R.—III-T-2-24, dated the 12th February 1924, and no. 5221— I I I-T-2-24, dited the 21st May 1924.	
5019	3, 1	Dicto	Legend—(i) Srimad-Ga—(ii) ngeya-de	Ditto	Ditto.	
£(3)	<i>y</i>	Samulra Gupta	King standing 1, ninbate, wearing close-fitting cap, coat and trousers, earrings and necklace; holding in 1 hand standard bound with fillet, dropping incease on altar, with his r. hand; ou 1, behind altar, is a standard bound with a fillet surmounted by a Gainda ficing. Beneath king's aim Somudragupta. Legen1—Samarusata vitastavi.	Goddess (Lakshmi) seated facing on throne, nimbate, wearing loose robe, necklace and armlets, holding fillet in outstretched r. hand and corncopiae in 1. arm; her feet rest on lotus; traces of back of throne; boider of dots on r. Parakramah.	Purchased.	
1603	,	Intto	King standing to 1, dressed as on the preceding coin, holding sandard surremounted by wheel in 1, hand and sprinkling incense on altar with r. hand. Kacha beneath 1, arm. Legend-Karmabhir Uttummair Jaya	Godle's (Lakshmi) standing to 1. wearing loose robe, holding flower in r. hand and cornucopiae in 1. arm; lorder of dots; symbol on 1. Legend—Sarvarajochekhettu.	l'itto.	
5732	<b>3</b> ) <b>***</b>		Description as alove:  Logard—Kirmabhir Utta- mair Jaya.	Desc iption as above. Legend - Sarvarajockchheta.	Litte.	
5-23	*,	Kumargupta I	King riding to r. on fully enprisoned fors. Legend Kahtipaterapito-engagi	Golders (Lakshmi) nimbate, seeded 1. on stock holding lotus but offering fruit to percock. Legenl—Ajitamalendrah.	Ditto.	

1	Register no.	Metal,	Name of King or type,	Obe <b>rse</b> ,	Reverse,	Donos os contribu- tor.	Remarks,
	1	3	3	4	5	6	7
	5034	Æ	Kumargupta I	King standing 1. with arrow in r. hand but holding bow in 1. by middle, with bowstring outwards. Legend—Kumar on r. outside bow. Legend off fan.	Goddess (Lakshmi, seated facing, holding lotus in uplifted 1. hand. Legend — Sri Makendrah.	Purchased.	
	5035	Æ	Medal	Bust. Legend—Albert Edward Prince of Wales Executive President.	Colonial and Indian Exhibition, London, 1886.	,,,	

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		<u> </u>	<u>.</u>	PPENDIX Date.				
Begister no.	Metal.	Name of King or type.		Daic,	1	Mint.	Donor or contributor.	Bens
				Year.	Hijri,		,	
1	2	3		4	5	8	7	
<b>4</b> 889	Billon	Eahlol Shah Lodi	***	•••	885	Delhi Hazrat.		
4890	,,	Ditto	***		888	D'ito.		
4891	,,	Ditto	•••		893	Ditto.		
4902	Æ	Aurangzeb	•••	£ 5	1077	Surat	United Provinces Government letter no. 1017-Ex. T. T., dated the 24th September 1923.	
<b>4</b> 903	,,	Ditto		23	1091	Do	. Ditto.	Ì
6003	,, •••	Ditto	***	10	1078	Akbarvagar	Central Provinces Government letter no. 6017-D., dated the 12th November 1923, 8th December 1923.	
5010	,,	Ditto	•••	Б		Golkonda	Ditto.	
5011	,,	Ditto	***	13	1081	Khambayat	. Ditto.	
5012	,,	Ditto	•••	22	1090	Surat	. Ditto.	
<b>5</b> 023	<b>9</b> , ••¢	Ditto	•••	26	•••	Golkonda .	Central Provinces Government letter no. 1476-D., dated the 26th March 1924.	
5024	27 14E	Ditto	•••	8	1077	Surat	. Ditto.	
502 <b>5</b>	", ***	Ditto	•••	25	1092	Do	Ditto.	
<b>5</b> 0 <b>2</b> 6	1,	Ditto		27	1095	Do	Ditto.	
<b>5</b> 9 <b>27</b>	,,	Ditto	•••	<b>2</b> 8	1096	Do	Ditto.	
5028	,,	Ditto		34	1102	Do	Ditto.	
5029	,, ,,,	Ditto		35	1103	Do	Ditto.	
4904	53 ***	Shan Alam Bahadur	•••	3	1121	Itaw <b>a</b>	United Provinces Government letter no. 1017-Ex T. T, da'ed the 24th September 1923.	
4905	,, ,,,	Ditto	•••	4	1122	Bareli	Ditto.	
<b>5</b> 005	Æ	Muhammadan	***	•••	•••	,,,	Trustee of late Sir Ratan Tata; Bulandi- bagh Excavation.	
<b>5</b> 096	Æ	Jahangir	***	12		Lahore .	Central Provinces Government letter no. 6017-D., dated the 12th November 1923 sth Decomber 1923	
5007	,, •••	Ditto	,	16	•••	Qandahar	. Ditto.	
<b>6</b> 031	37 ***	Ditto	,,,			Ditto	Con'ral Provinces Government letter no. 1476-D., dated the 20th March 1924.	
5009	,,	Shahjahan	***	***		Golkond <b>a .</b> .	Central Provinces Government letter no. 6017-D dated the 12th November 1923-8th December 1923.	

						Date,	·					
Register no.	Me	tals.	Name of Kir	ng or type.	Year.		Hijr <b>i.</b>	Mint.		Donor or contributor,		Bemarks,
1		2	3		4		5	6		7		8
5022	R	•••	Shahjahan	•••	<b>1</b> 11			Golkonda	•••	Central Pro Government no. 1476-D., the 25th 1924.	dated	
5013	,,	•••	Farrukshiyar	•••	Ahd	***	•••	Mustaqural Akbarabad	mulk I.	United Fro Government no. 14-Ex. dated the 11t uary 1924.	T. T.,	
1014	,,	•••	Ditto	***		7	•••	Murshidaba	d	Ditto.		
5015	,,	•••	Muhammad S	hah		4	113 <b>x</b>	Azimabad	***	Ditte.		
<b>5</b> 020 <b>5</b> 036		•••	Ditto	•••		6	(0.0)	Surat	•••	Government no. 1478-D., the 26th 1924.	dated March	
	,,	•••		•••	***		( <b>93)</b> 5	Jaunpur	***	Purchase I from Brown, Esq. Professor of lish, Canning lege, Lucknow	Eng-	
5037	"	•••	Ditto	•••	•••		5379	Lahore	•••	Ditto.		} }
<b>503</b> S	"	•••	Ditto	•••	•••		•••			Ditto.		
5039	Æ	•••	Ditto	•••	•••		***	Agra	***	Ditto.	•	
5040	A	•••	Humayun	•••		4	•••			Ditto.		
5011	A	•••	Ditto	•••	***		915	Agra	•••	Ditto.		
5012	"	***	Ditto	•••	•••		963	Delhi	***	Ditto.		
5013	"		Ditto	•••	***		•••	Qandahar	***	Ditto		Very rare.
5044 5045	,,	•••	Ditto	***	•••		952	Kabul	***	Ditto.		12.0
5045 5046	,,	•••	Ditto	***	•••		944	Lahore	•••	Ditro.		
5040	"	•••	D.tto	•••	•••		<b>94</b> 0	Do.	•••	Ditto.		
5048	"	•••	Ditto	•••	•••			Do.	•••	Ditto.		
5049	Æ	•••	Ditto Litto	•••	•••		948 937	Do.	•••	D.tto.		
2020		•••	litto	•••	•••		201	Agra Daru-l-Khil	afat,	Ditto.		
5050	,,	•••	Ditto	•••			937	Pitto	••	Ditte.		<u> </u>
5051	,,	•••	Ditto	•	•••		938	Ditto		Ditto.		
5052	,,	•••	Ditto	•••	•••		939	Li <sup>,</sup> to		Ditto.		
505 <b>3</b>	,,	•••	Ditto	•••			939	Ditto		Ditto.		
505 <b>4</b>	"	•••	Ditto	•••	•••		941	Ditto	•••	Ditto.		
5055	,,	•••	Ditto	•	•••		641	Ditto	•••	Ditto		
5056	,,		Ditto		***		942	Ditto	<b></b> .	Dicto.		
5057	,,		Ditto	•••	***		946	Ditto	•••	Ditto.		
<b>50</b> 58	"	•••	Ditto	•••	***		943	Jaunjur	•••	Dicto.		
5059	,.	`.,,	Ditto	•••	•••		945	Ditto	•••	Ditto.		
<b>50</b> 60	,,	•••	Ditto		,,,		94(2)	Pitto		Ditto.		
₹061	,,		Disto		•••		94 2)	Ditto	•••	Ditto.		

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APPENDIX E-contd.

							Date.			1		
Begist	er no.	Meta	1.	Name of	King or	type.	Year.	Hijri.	Mint,		Donor or contributor.	Remark
;	1	2	<u> </u>		6	j	4	б	6		7	6
	<b>5</b> 062	Æ		Humsyan	***		***	910	Delhi		Purchased from C. J. Brown, Esq., M. A., Professor of Eng- lish, Canning College, Lucknow.	
	5063	,,	•••	Do.	***	{	***	942(?)	Do.	***	Ditto.	Ì
	5064	,,		Do.	•••		***	943	Do.	•••	Ditto.	
	5065	••		Do.			•••	939	Lahore	•••	Ditto.	
	<b>5</b> 066	•,	•••	Do.	***		***	940	Do.		Ditto.	
	5067	,,	***	Do.			***	941	Mandu	901	Ditto,	l
	<b>5</b> 038	AI	144	Akbar	***		110	981	Agra	•••	Ditto.	ł
	<b>5</b> 069	,,	•,,	Do.	•••		49	:::	Do.	•••	Ditto.	}
	5070	١,,	111	Do.	***	,,,	111	987	Patna	, •••	Ditto.	1
	5071	,,	•••	Do.	***		***	98(4)	Muhamma Udaipur.		Ditto.	
	5072	"	•••	Do.	•••	••	49 Tir,		Lahere	***	Ditto.	
	6073	;;	***	Do.	***	<b>7</b>	30		m		Ditto.	
	<b>5074</b>	.AR		Do.	•••			995	Ujjain	···	Ditto,	}
	5075	,,	***	Do.	<b></b>	•••	111	996	Ujjain or madabad z-zarb.	r Ah- P Daru	<b>S</b>	
	5076	"	***	Do.	***	***	•••	983	Ahmadab	ba	Ditto.	
	5077	,,	***	Do.	:	je)	110	\$84	Ditto	***	1	l
	<b>5</b> 078	,,	**1	Do.	•••	***	144	992	Ditto	·	Ditto.	1
	5079	"	•••	Do.	•••	711	38	1	Ditto	***	Ditto.	}
	5080	,,	***	Do.	,,,	···	38 Shahrewar.		Ditto	7	Pitto.	1
	5081	,,		Do.	***	***	47 Mihr.		Ditto	ī.,	Ditto:	
	<b>5032</b>	j "	•••	Do.	***	***	Bahman 45	1	Ditto	<del></del>	Ditto	l,
	<b>5</b> 08 <b>3</b>	"	•••	Do.	•••	•••	Azar	· · · · · · · · · · · · · · · · · · ·	Ditto	•••	Ditto.	
	5084	,,	•••	Do,	<u></u>	7	4 Khurdad	<b>1</b> 55	Ditta	<b></b>	Ditto.	
	5085	"	•••	Do.	•••	•	40	<b>=</b>	Ahmadna	gar	Ditto.	1
	5086	{ "		Do.	***	•••	Azar	987	Urdu	Zafar	Ditto.	
	5087	,,	• • •	Do.	***	***	•••	1,000	Qarin. Ditto	~··	Ditto.	
	6088	,,	***	Do.	***		<b>5.7</b>		Ditto	•	Ditto.	1
	5089	"		. Do.	***	•••	<b></b>		Ditto	~ •••	Ditto.	1
	<b>509</b> 0	,,	, ,,	. Do.	•••	· •••	===	967	Agra	<b></b>	Ditto.	
	5091	,	,	. Do,	***	e- 111		€ 67	Do.		Ditto.	
	5092	,	, :.	. Do.	<b></b>	•	===	973	Do,		Ditto	
1	5093		<b>, .</b> ,	Do.	<b></b>	<b></b>	•••	976	Do.	•••	Ditto.	
	5094		,	. Do.	•••	***	===	980	Do.	<del></del> ,	Ditto.	ł

					Date.		<u> </u>			Remarks,
Register no.	Me'al	Name	of King or	type.	Year,	Hijri.	Mint.		Donor or contributor.	
1	2		3		4	5	н		7	8
5095	R	Akbar.	***	•••		982	Agra	•••	Purchased from C. J. Rrown, Esqr., M. A. Professor of Emrlish, Canning College, Lucknow.	
5096	,,	Do.	•••	•••		984	Do.		Ditto.	
5097	,,	Do.		•••	46 Tir.	•••	Do.	•••	Ditto.	
5028	,,	Do.	•••	•••	50 Shahrewar.		Do.		Ditte.	
5099	ı,	Do.	***	•	44 Eal man.	•••	Illahabad	•••	Ditto.	
5100	,,	Do.	•••		47	•••	De.		Litto.	
5101	99	Do.	•••		•••	•••	Do.	•••	Ditto.	
5102	<b>"</b>	Do.	•••	•••	45 Amardad.	***	Bavar	•••	Ditto.	
5103	,,	Do.	•••	***	43 Azar	•••	Do.	•••	Ditto.	
5101	,,	Do.		•••	50 Shahre- war.	•••	ro.	•••	Ditto.	
5105	,,	Do.	•••	•••	47 Mhr	•••	Burhanpur	•••	Ditto.	
5106	"	Do.		•••	48 Di	•••	Do.		Ditte.	
5107	,,	Do,	•••	,.,		1011	Bangala.	•••	Ditto.	
5108	,,	Do.	c+4	***	46 Di		Patra -		Ditte.	
5109	,,	Do,	•••	•••	46 Ardi [bih- isht].	***	Tatta	•••	Ditto.	
<b>511</b> 0	,,	Do.	•••	•…	50 Mihr	,,,	Talta		Ditto.	
5111	"	Do.	***	***		960	Jaunpur	•••	Ditto.	
5112	,,	Do.	•••	•••	•••	975	Do.	•••	Ditto.	
5113	,,	Do.	•••		,,,	976	Po.		Ditto	
5114	,,	Do.	•••	•••	,,,	979	Do.	•••	Ditto.	
5115	,,	Do.	•••	•••	•••	980	Do.	р.,	Ditto.	
<b>51</b> 16	"	De.	•••	•••	1+1	885	Do.		Ditt).	
5117	,,	Do.	***	••,	,.,	988	Do.		Dit o.	
5118	,,	Do.	***	•••		931	Dellii	***	Γitto.	
<b>511</b> 9	,,	Do.	•••	• • •	•••	970	Do.	,	Date.	
5120	,,	Do,	***	•••	***	<b>9</b> 8 <b>5</b>	Do.	•••	Ditto.	
5121	,,	Do.	•••	•••	35 Amar¹ad	•••	Do.	•••	Ditte.	
5122	,,	Do.	•••	•••	Ardi bilisht	***	Do.	•••	Ditte.	
5123	,,	Do.	•••	•••	49 Farwardi	•••	Do.	•••	Litto	
5124	<b>,,</b>	Do.	•••	••	42 Ardibin- isht.	•••	Dewal Bands	ır	Dirto.	-
5125	,,	Do.	•••		50 Amardad	,.,	Srinagar	••• ;	Isitto.	i i
5126	,,	Do.	***	•••	48 Milr	•••	Sitpur (Sara	t)	Ditto.	
5127	,,	Do,	***		19 Mihr	***	Do.	••• [	Ditto.	

1			<del>-</del>	{	Date.					
Register no.	Metal.	Name o	f King or ty	pe.	Year.	Hijii.	Mint.		Donor or Contilbutor.	Remarks.
1	3		3		4	5	ē	}	7	8
5128	Æ	Akbar.				931	Fathpur		Purchased from C. J. Brown, Esqr., M. A., Professor of English, Canning College, Lucknow.	
5129	,,	Do.	•••	}		983	Do.		Ditto.	
5130	,,	Do.	***			•••	Kabul		. Ditto	Extreme
5131	,	Do.	•••		45 Mihr	***	Do.		Ditto.	ly rare.
5152	,, ,,,	Do.	•••		46 Di	***	Do.	•••	Ditto,	
5183	,,	Do.	•••	•••	48 Azar	•••	Do.	•••	Ditto.	
5134	,,	Do.	•••		49 Di	•••	Do.		Ditto.	
5135	,, ,	Do.	•••	•••	•••	863	Kalpi	***	Ditto.	
5136	,,	Do.	•••		•••	963	Lahore	•••	Ditto.	
		-				005				
5137	», «««	Do.	•••	•••	•••	965 973	Do.	•••	Ditto.	
5138	,,	Fo.	***	•••	4**	984	Do.		Ditto.	
<b>6</b> 139	,,	Do.	***	•••	•••	983		•••	Ditto.	
6140	,, ,,,	Po.	814	***	***	983	2	•••	Ditto.	
5141	,,	I o.	•••	•••		937	20,	***	Ditto.	1
5142	,,	Do.	***	***	36 Amaidad		25,	•••	Ditto.	
£14°	,,	Do.	•••	***	36 Abab	•••	Do.	•••	Ditto.	
5114	,,	Do.	•••	***	38 Khurdad	:••	Do.	***	Ditto.	
5145	,,	De.	***	•••	38 Mahr	***	Do.	•••	Pitto.	
<b>Cli</b> 6	,, ***	Do.	***	•••	40 Khu dad	***	Do.	•••	Ditto.	
5147 5140	,,	Do.	•••	•••	ŧ	***	Do.	•••	Ditto.	
<b>5</b> 148	,,	Do.	***	•••	40 I-fandurmu:	ì	Do.	•••	{	
4119	3,	Do.	•••	***	14 Bahman		Do.	•••	Ì	
5150	,	Lo.	***	•	45 Khurdad 45 Di	***	Po.	•••		
E151	,, •••	D.	•••	•••	to m		Do.	•••	1	
<b>5</b> 152 <b>5</b> 153	,,		•••	***	10.41	1	Do.	•••	l .	
5154	,,		***	•••	1 751	-	Do.	***		
5155	9, ***	<b>T</b> ,	•••	***	4. 7	•••	Do.	•••	ļ	
5153	), #1·	T.	•••	••	1.0 /5:		Po.	•••	ļ	
8157	,,	1	•••		1 12		Do.	•	1	
5153	,,		•••	••	10 17		Po.	••	}	
5159		*\	•••	,.	T) <sub>a</sub>	1	Do.	••		
£160	,,		•••	••	40 1 -		Po.	••	1	
Cura	,,	1	•••	, .	48 Azar	.   ***	Do.	••	Ditto.	
5161	,	Do,	•••		. 48 Pi		Do.	•	Ditto,	İ
£102	,,	Do.	•••	••	. 49 Li		Do.	•	Ditto.	
5163	.,	Do.	•••	•	49 Tir		Do.		Ditto.	
5161	,, •	Do.	• • •	••	50 Ardibihis	ht	Do.		Ditto.	
5105		Io.	•••		. <b>3</b> 3 Di		Multan	,	Ditto.	}

27
APPENDIX E—contd.

					Date.				
Register vo.	Metal.	Name	of King or t	ype.	Year.	Hijri.	Mint.	Denor or contributor.	Remarks
1	2		3		4	5	6	7	, s
5165	A	Akbar	•••		41 Tir	***		Purchased from J. C. Prown, Erg., M. A., Processor of Eng- lish, Canning	
5163	,,	Do.	•••			969	Narnol	College Lucknow. Ditto.	
£167	,,	Do.	•••	•••				• Ditto.	
5168	,, ,••	De.	•••		32	•••		Ditto.	
<b>51</b> 69	<b>,,</b>	Do.	•••	•••	£3	•••		1 itto.	
<b>617</b> 0	,,	Do.	•••	•••	33	•••	***	Di.to.	
5171	,,	рo.	•••		£ <b>4</b>	•••	***	Ditto.	
5172	,,	Do.			35 Ardibibisht	•		Ditto.	
5173	,,	Do.			35 Khurdal.		•••	Ditto.	
5174	,, ···	Do.	•••		35 Aban	•••		Ditto.	
5175	,	Do.	•••	•••	35 Azar			Ditto.	
5176	,,	Do.	***	•••	33 Amardad		***	Ditto.	
5177	,,	Do.	•••	•••	37 Amardad	***		Ditto.	
5178	,,	Do.	***		35 Di		•••	Ditto.	
5179	,,	Do.	•••		33	•••	•••	Ditto.	1
£180	,,	Do.	•••	,	39			Ditte.	
5181	,,	Po.	•••	•••	40		•••	Ditto.	
518 <b>2</b>	,, ,,,	Do.	•••		40 Pahmen	•••	,	Ditte.	
<b>5183</b>	,, ,	Po.	•••		40 I.fandurmu:			Ditte.	
5184	,,	Do.	***	•••	41 Ardib Hisbt	,,,		Ditto.	
5185	,,	Γo.	•••	•••	41. T'r	***	•••	Litto.	
<b>5</b> 18 <b>6</b>	,,	Do.	•••			•••	Guzrat	Ditto	Ì
<b>5</b> 18 <b>7</b>		Do.		•••	,	1626	Pi <sup>·</sup> to	Ditto.	
<b>5</b> 189	,,	Do.	•••			931	Ditto	Ditto.	
5189	,	De.	•••			664	Ditto	Ditto.	1
<b>5</b> 190-5207	Æ	Po.				or t?	Atak Danaras .	Ditto.	
5208	ĺ	Do.	***	7**	•••	010/s-	Ajmer	Ditto.	
5208 5209	,,	Pe.	•••	•••	•••	(80	Po.	Ditto.	
5209 5210	" …	Dy.	***			096	Do	Ditto.	
	,,	•	***	•••		903	De	Ditto.	
5211 5219	,,	Po.	***	•••	•••	£93	Po	Pitto.	
5212	.,	Pe.	***	•••	•••	994(?)	De	Ditto.	
5213	, <b></b> .	Do.	•••	••	•••	904.7	To	Litto.	
5214	,,	Do.	***		•••	997	Do	I it'o.	
5215	<b>,.</b>	To.	•••	***	••	982	Ajmer Salima-	Di to.	
5216	,,	Do.	***	•••		د د ه	bad.		
5217	,,	Po.	•••			980	Ahmadabad	Ditto.	
5218	,,	Do.	,	•••		981	Do	Ditto.	

المساور و برخم المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور المساور			<del></del>		Date.					
Radistar no.	Metal.	Na	me of King	or type.	Υς,	Hyri.	2	int.	Donor or contributor.	Rema(ks,
1	2		3	•	1	5		6	7	7
5210	E	Akbar				982	Shrad Darus-s	abad ultanat.	Purchasel from C. J. Etown, Esq., M.A., Professor of English, Canning College, Lucknow.	
<b>522</b> 0	,,	.Ic.	•••		***	283	Do.	•••	Pi, to.	
5251	,,	Po.		• • •		934	Do.	•••	Ditte.	
72:2	,	Do	***	•••	• • •	98 <b>5</b>	Do.	•••	Ditto	
5223	,,	Do.	•••	•••	•••	986	Po.	•••	Litto	
5224	,,	Do.	***	•••	•••	583	Do.	•••	Ditto.	
5215	,,	Do.			•••	{ <b>8</b> *	.o1		Ditto.	
5226	,,	Do.	•••		39 Amardad		Ahmad.		Ditto.	
5227	,,	Do.	•••	***	41.P) Baliman	•••	L'o.	•••	Ditto.	
5223	<b>,</b> ,	Do.	•••	<b>34</b> ·	41 Amardad	•••	Γo.		Ditto.	
£229	,,	Do.	•••	***	45 Khurdad		Do.	•••	Ditto.	
523)	,,	De.	•••	•••	Tir		Do.	***	Ditto.	-
5201	,,	Γo.		***	44 Aban	***	Do.	•••		
5282	;,	Do.			45 farwerdin	•••	Do.	•••	Ditto.	
5233	i	Do.	3+1		<b>7</b> 0.5. i	***		1	Ditto.	
5231	,,	Do.	***	•••		•••	Do.	• • •	Ditto.	
0.01	<b>&gt;</b> ; ···	170,	***	***	(1)—° Islandur- muz,	***	Do.	21.	Dicto.	
5205	,, ,,,	Dэ.	***	•••	•••	***	Uıdu Qarin.	Zafar	L'itte.	
5236	,,	Dō.	•••	•	1000		Do.	***	Ditto.	
£237	,, •••	Do.	***		1000	•••	De.		Ditto.	
5233	,,	$\mathbf{D}_{1}$ .	***		1000	•••	De.	•••	Deto.	
5239	,,	Do.	•••		25	••,	Γo.	•••	Ditto.	
5210	,,	Do.	•••	•••	30	•••	Do.		Li.to	Ilahi
5241	<b>,</b> ,	Do.	•••		37	•••	Do.		$\mathbf{p}_{\mathrm{re},o}$ .	i. ilis.
5212	"	Do.	•••		37?	101	Γo.	.,.	Ditto.	
5243	<b>"</b> …	Γo.			<b>3</b> 3	,	Do.	•••	igto.	
5244	,,	Do.	***		33	,.,	Do.		Ditto.	
5215	,,	De.	***	•••	<b>3</b> 9		Do.		Ditto.	
<b>52</b> 46	,,	Do.	,		40		De.	•••	Ditto,	
5047	,,	Do.	,,,		41		I'o.	•••		
5218	,, ···	Do.	***	,	45	•••	Do.	•••	Fatto.	
5249	,,	Do.	•••			931		<i>7</i> (1	Ditto.	
5250	,, ••·	Do.	•••	-	***		Akharp		Intto.	
<b>£</b> 251	,,	Do.	***		•••	0015		ır Tanda	Dit o.	
5252	,,	Do.		•••	•••	9619	Agia	•••	Ditto.	
5253		Po.	105	•••	•••	90	Do.	•••	$\mathbf{D}_{\mathcal{H}(x)}$	
52°4-5255		Do.	• • •	•••	***	082	$\mathcal{D}_0$ .	•••	$\mathbf{Li}$ to,	
	,,			•••	,,,	<b>.</b> 83	Do.		I ido.	

					Date.					
Register no.	Metal.	Name (	of King or typ	·.	Year.	Hijri.	Mint.		Donor or contribution.	Remarks
1	3		3		4	5	6		7	8
5250	Æ	Akbar	•••			989	Agra	•••	Purchased from C. J Brown, Esq., M.A. Professor of Eng- lish, Canning College, Lucknow.	
5257	,,	Do.	•••	]	44 Farwardin		Do.		Ditto.	
5258	,,	Do.	•••		45 Khuidad		Do.		Ditto	1 Tanka
<b>52</b> 59	.,	Do.	•••		47 Farwardin		Do.		Ditto.	į
<b>52</b> 60	,, •••	Do.	•••		49 Islandar- maz.		Po.	•••	Ditto.	
<b>5</b> 261	.,	Do.	•••		48 ? Tir		Do.	•••	Ditto.	
<b>5</b> ,262	,,	Do.			•••	976	Alwar	•••	Ditto.	
5263		Do.	<del></del>			977	Do.		Ditte.	
5265 5264—5265	,,	Do.	•••		31		IlaLabas	•••	Ditte.	
5266	,,	Do.	•••	•••	***	97	Arıarko Sherkot.	otor	Dirte.	
5267	,,	Do.	***		•••	97	Awadh, K	l ita	Titto.	
<b>3263—526</b> 0	,,	Do.	***	•••	•••	97	Fahraich	•••	Ditto.	
5270	,,	Do.	# * T	• • •	•••	979	Bairat	•••	Ditio.	i
5271	,,	De.	•••		•	881	Do.	•••	Ditto.	
5272	,,	Po.	•••	•••	44 Farwardin	•••	Do.	•••	Ditte.	
5273	,,	Do.	•••		Aban	***	Do.	•••	Ditto.	
<b>5274</b>	,,	Do.	•••	•••	45 Farwarlin	•••	Do.	•••	Ditto.	
1.175	,,	Lo.	***	***	15 (?) Ardibilisht.	***	Do.	***	Ditto.	
5276	,,	Do.	•••	• • •	44 Farwardin	•••	Do.	•••	Ditto.	
5277	,,	Do.	•••	•••	***	984	Pattan	***	Ditto.	!
5278	,,	Do.		•••	•••	97—	Jaunpur Do.	•••	Ditto.	
5279	,,	Do.	•••	•••	•••	996	Hissar	•••	Ditto.	
<b>52</b> 80	,,	Do.	***	•••	37 R	999	Chitor	•••	Ditto.	
5281	,,	Do.	•	•••		1001	To.	•••	Ditto.	
<b>5</b> 282		Do.	•••	•••		1003	Do.	•••	Ditt.	
5283	ļ,		•••	•••	45 Amardad, Bahman.		Khair t Ujjainpu	urer		
<b>5</b> 28 <b>4</b> — <b>5</b> 28 <b>5</b>	,	Do.	•••	•••	,	982		•••	Ditto.	
<b>5</b> 286	"	i	***			983	1	1++	Ditte.	
5287	,,	Ì	•••			£87	Do.		I itto.	
5288	,,	!	•••		1	988	Do.	•••	Ditto.	
5289	,	i	•••	,		192	Po.		Di.to.	-
5290	<b>,</b> , •••		***	,		98	Do.	***	Ditto.	:
5291	,,	1	•••	•••	•••		Do.	•••	Ditto.	!
5292—5293	., •••	l n-	•••	•••	44 Ardibilish		Do.		Ditto.	
5294	,,	i	•••	,,,	•••	963	Delhi		Litto.	
<b>52</b> 95	,,	Do	•••	•••						Edn.

	1			•		Date.					1
Register r	10.	Metal.	Nam	e of King o	or type,	Year,	Hipri.	Mint.		Donor or contributor,	Remarks.
1		1		3		4	5	6		7	8
529	6	Æ	Akbar		,	•••	967	Delni		Purchased from C. J. Brown, Esq., M. A., Professor of English, Canning College, Lucknow	
5297	7	,,	Do.	•••		***	9 <b>6</b> S	Do.	•••	Ditto.	
5298	3	,, ,,,	Do.		•••	•••	97—	Do.	•••	Ditto.	1
5299	9	,, ee.	Do.	***		•••	972	Do.	•••	Ditto.	
5300	)	,,	Do.	***	•••	•••	973(P)	Do.	***	Ditto.	1
5 <b>3</b> 01—5302	2	,	Do.	•••		•••	981	Do.	•••	Ditto.	1
5303	3	,,	Do.	•••		•••	985	Do.		Ditto.	
5304	.	,, ,,,	Do.	***		•••	987	Do.	•••	Ditto.	
5305	· ] ,	,	Do.	•••			988	Do.		Ditto.	1
5306		,	$D_0$ .	•••		37 Aban	***	Do.		Ditto	Ilahi
<b>5</b> 30 <b>7</b>	.	, ,	Do.	•••		38 Amardad	107	Po.		Ditto.	Dam.
5303		,	$\mathrm{D}_{0_{\bullet}}$	•••		39 Azar	•••	Do.		Ditto.	
5309	١,	i,	Do.	•••		Khurdad	•••	Do.	***	Ditto.	
<b>6310</b>	,   ,	,	Do.			40 Bahman	•••	Do.		Ditto.	
5311		,	Do.	•••		44 Di	•••	Do.		Ditto.	
5312	,	,	Do.	•••		Di	•••	Do.		Ditto	1 Dam.
5313	,	, }	De.	***		45 Farwardin	•••	Do.	,	Ditto.	
5314	,	,	Do.	***		37	,,,	Sarhind	.,.	Ditto.	
5315		, {	Do.			41	***	De.		Ditto.	
5316	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	,	Do.	•••		37 Azar	••	Srinagar		Ditto.	
5317	, ,	,	Do.			38 Farwardin	***	Do.		Ditto.	
<b>5</b> 318	٠,	,	Do.			Tir	•••	Do.		Ditto.	
5319	,	,	Do.	•••		Bahman	•••	Do.	***	Ditto.	İ
5320	,	,	Do.	•••		42 Mihr	149	Dr.	,	Ditto.	
5321		,	Do.	•••		46 Shahrewar		Do.	•••	Ditto.	
5322	,	,	Do.			Amardad	•••	Do.		T):44 -	
5323	΄,	,	Do.	•••	•••	Ardibihisht	•••	Sambhul		Ditto.	I Dam.
5324	1.		Do.	•••		Bahman	***	Do.		Ditto.	
5325	,	,	Do.			41 Bahman	***	Do.		Ditto.	
5326	,	, ļ	Do.		•••	37 Amardad	•••	Esharanpur			
5327	, ,	,	Do.			S8 Ardibihisht	···	Do.		Ditto.	
<b>53</b> 28	i,	,	Do.	•••	•••	38 Khurdad		Do.	***	Ditto.	
5329	( •	,	Do.			40 Aban	***	Do.	***	Ditto.	
5330			Do.	***			993	Fathpur	•	Ditto.	
5331	,	,	Do.	•••			986	Do.	•	Ditto.	
<b>63</b> 32—5333	,	1	Do.	•••			987	Do.	*** {	Ditto.	
5331 5335	, , , , , , , , , , , , , , , , , , ,		Do. Do.	***	•••	33	•••	Kabul Do.		Ditto. Ditto.	
5336	"	i	Do.	•••		•••	966	Kalpi	***	Ditto. Ditto.	

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APPENDIX E—contd.

<del></del>				<del></del>	Date.					
Register no.	Metal.	Name	of King or	lype.	Year.	Hijri.	Mint,		Donor or contributor.	Remarks,
1	2		3		4	5	6		7	. 8
5337	Æ	Akbar		•••		(?)	Kalpi	•••	Purchased from C.J. Brown, Esq., M.A., Professer of English, Canning College, Lucknow.	
5338	,, •••	Do.	•••	•••	•••	98—	Do.	•••	Ditto.	
3339	,,	Do.	•••	•••	•••	987	Do.	ī	Ditto.	
5240	,,	Do.	•••		37	•••	Kalanur	•••	Ditto.	
5341	,,	Do.	***	•••	Khurdad	•••	Gwaliar	•••	Ditto.	}
5342	,, ,,,	Do.	***	•••	47 Amardad	•••	Gobindpur	•••	Ditto.	
5343	, <i>.</i>	Do.	***	***	4 Isfandarmaz	•••	Do.		Ditto.	
5344	,,	Do.	•••	,,,	4 Ardibihisht	•••	Do.	•••	Ditto.	
<b>534</b> 5	,,	Do.	•••		49-R	***	Gorakhpur	•••	Ditto.	
5346	,,	Do.	•••		•••	984	Lahore		Ditto.	
5347	p, 141	Do.	•••	•••	•••	985	Do.	•••	Ditto.	
<b>5</b> 3 <b>4</b> 8	,,	Do.		•••	***	987	Do.	·	Ditto.	
5349	,,	Do.	•••	•••	36 Aban	•••	Do.	·	Ditto.	
5350	,,	Do.	***	•••	Azar	•••	Do.	•••	Ditto.	
1351	"	Do.	, •••	***	37 Farwardin	444	Do.	***	Ditto:	
5352	,,	Do.		•••	Bahman	•••	Do.	•••	Ditto.	
<b>5</b> 353	,,	Do.	***		Tir	***	Do.	•••	Ditto,	
5354	,,	Do.	***	•••	38 Shahrewar		Do.	•••	Ditto.	
<b>5</b> 355	,,	Do.	•••	***	Di		Do.	•••	Ditto.	
5356	,, .,	Do.	•••	•••	Bahman	***	Do.	•••	Ditto.	
5357	) ,,	Do.	***		Azar	***	Do.	•••	Ditto.	ì
<b>6</b> 359	,,	Do.	•••	***	Ardibihisht	•••	Do.		Ditto.	<b>\$</b>
5359	,, •••	Do.	***	•••	39 Azar	***	Do.	,	Ditto.	}
<b>53</b> 60	,,	Do.	***	•••	42 Aban		Do.		Ditto.	
6361	<b>5,</b> •••	Do.	<b>,</b>	•••	Di	•••	Do.	,,,	Ditto.	}
5362	,,	Do.	700		Azar	,,,	Do.	•••	Ditto.	
5363	,,	Do.	,		Bahman	100	Do.	***	Ditto.	
5364	,,	Do.	***		39 Mihr	•••	Do.	***	Ditto.	
6365	,,	Do.	,,,	•••	36 cr 39 I	***	Do.	•••	Ditto.	
<b>5366</b> —5367	,,	Do.	•••		Amardad.	***	Do.		Ditto.	
5 <b>3</b> 68	,,	Do.	•••		•••	967	Lakhnau	•••	Ditto.	1
53695370	,,	Do.	***	•••	•••	96—	Do.	•••	Ditto.	
5371	,,	Do.	•••	***	•••	967	Do.		Ditto.	ļ
5372	,, ,,,	Do.	•••	•••		96-	Do.	•••	Ditto.	
537 <b>3</b>		Do.	***	•••		984	Darull-khila		Ditto.	
5374		Do.		•••		985	Ditto	•••	Ditto.	1
5375	31 ***	Do.	•••			986	Ditto	•••	Ditto.	
5376	72		***	•••	•••	987	<b>,</b>		Ditto.	1
09/0	,,	Do.	•••	•••	***	951	i Ditto	***	Ditto.	1

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APPENDIX E—contd.

						Date.						
Register no.	Metal.	Nam	e of King or	type.	Year.		Hijti,	Mint		Donof or contrib	utor,	Remarks.
1	2		3		4		5	6		7		9
5377	Æ	Akbar	•••	•••	,		985	Malpur	•••	Purchased from Erown, Esq Professor of E Canning C Lucknow.	, M.A.	
5378	,, ,,,	Do.	62 6	•••	38 Bahma	ın		Multan	•••	Ditto.		•
<b>5</b> 379	,,	Do.	•••	•••	40 Ama	rdad	***	Do.	•••	Ditto.		
<b>53</b> 80	,, ,,	Do.	•••	•••	40 Azar			Do.		Ditto.		
6381	,,	Do.		•••	41 Tir	•••		Do.		Ditto.		
<b>63</b> 82	21 111	Do.	111	***			963	Narnol	•••	Ditto	***	Dams.
<b>5</b> 383	,, ~,	Do.	,	*14	•••		964	Do.	•••	Ditto.		
<b>53</b> 84	, . , .	Do.	***	•••	•••		969	Do.	•••	Ditto.		
<b>5</b> 385	,, •••	Do.		•••	901		970	Do.		Ditto.		
<b>6</b> 386	,,	Do.	•••	***	•••		973	Do.	,,,	Ditto.		
<b>5</b> 387	  ect	Do.			•••		977	Do.	•••	Ditto.		
<b>5</b> 358	33 183	Do.	***	•••	•••		984	Do.	•••	Ditto.		
<b>£</b> 359	j	Do.	•••	***	· · · ·		986	Do.	•••	Ditto.		
<b>83</b> 90	12 10	Do.	***	•••	•••		<b>99</b> 0	Do.		Ditto.		
<b>5</b> 391	j, ist	Do.	•••	-	***		991	Do.	•••	Ditto.		
<b>5</b> 392	)) iii	Do.	***		•••		994	Do.		Ditto.		
<b>5</b> 393	,, ,,	Do.			•••	j	ຄອນ	Do.		Ditto.		}
<b>E</b> 39 <b>‡</b>	j, isi	Do.		•••	•••		1002	Do.		Ditto.		
<b>53</b> 95		Do,	 	•••	***		1004	Do.		Ditto.		
<b>5</b> 396		Do.	***	•••			1006	Do.		Ditto	,	1 Dams
<b>5</b> 397		Do.		•••	4+1		1007	Do.	***	Ditto.	•••	, Dams
<b>5</b> 398		Do.	***	***	***		971	Do.	**1	Ditto.		
5399	), 111		***	***	;;;		972	Do.	•…	Ditto.		
<b>54</b> 00	5 <b>9</b> • • •	Do.	***	•••	•••		972	1	•••	Ditto.		
- 1	,, •••	Do.	***	***	***			Do.	•••	Ditto.		
5401	,,	Do.	**1	•••	•••	-	966	Do.	•••		***	† Dams
<b>54</b> 02	,, •••	Do.		•••		.	975	Do.	•••	Ditto.	-	
5403 5404	,,	Do.	***	•••	3?-R	•••	•••			Ditto	ī	Damra.
5404	,,	Do.	***	•••	3-Aban	,	***			Ditto.		
5405	)) +++	Do.	***	•••	4-Farwar		•••			Ditto.		
<b>5</b> 406	,, •••	Do.	•••		Amardad			•••		Ditto		Surityre
5407	"	Do.	•••	•••	•••		967			Ditto	•••	Suritypo
<b>64</b> 98	3, •• <i>′</i>	Do.	•••	***	***		967			Ditto.		
5409	<b>3</b> , ••••	Do.	111	***	111		***			Ditto,		
110-5411	,, •••	Do.	***		***		96	Alwar	•••	Ditto.		
5412 5413	,, ,,	Do. Do.	•••	• • •	•••		97 97	Dogam	•••	Ditto. Ditto.		
5414 5415	,, ,,	Do. Do.	•••		•••		97 986	Daru-1-Kl	ilafat	Ditto. Ditto.		
5416	y,	Do.	•••	•••	111	1	987	•••		Ditto.		

					Date					]
Register no.	Metal	. Nam	e of King o	r type,	Year.	Hijri,	Mint.		Dozor or contributor.	Bemarks,
1	2		3		4	5	6		. 7	8
5417 5418	Æ		•••	***		98			Purchased from C. J Brown, Esq., M. A. Protessor of Eng- lish, Canning Col- lege, Lucknow.	2
6419	,,	l n.	•••	***		1		lafat	Ditto.	
5420	,,	Do.	•••	***		\$2		***	Ditto.	
5421	,,	Do.	***	•	40 Azar	•	Tatta P	•••	Ditto.	
5422	,,	Do.		***	***			•••	Ditto.	
5423	<b>,</b>	Do.	***	,.,	•••				Ditto.	
5424	,,	Do.	***	•••	•••				Ditto.	{
5425	,,	Do.	***	•••	•••				Ditto.	
5426	,,	Do.		•••	•••	٠٠س	Ujjain		Ditto.	
5427	A	Jahang	ir	<b>,,</b> ,	19	1033	-	- 1	Ditto.	
5428	,,	Do.	***	111	9	1023	Ajmer		Ditto.	
<b>542</b> 9	,,	Do.	•••		8	1032	Agra		Ditto.	
<b>£43</b> 0	,,	Do.	•		R3	1017	Ditto		Ditto.	
5431	•••	Do.	•••		10R	1024	Ajmer		Ditto.	
5432	,, ,,,	Do.	•••	,	11R	1025	Do.		Ditto.	
5433	,,	Do.	•••		50R Azar		Ahmadabad		Ditte.	
5 34	,,	Do.	***		(2) R Farwar		Do.		Ditto.	
5435	,,	Do.	•••		din. 28. Tir	***	Do.		Diteo.	
<b>5</b> 436	,,	Do.	***	,	2R K urlad	•••	Do.	<b>371</b>	Ditto.	
<b>54</b> 3 <b>7</b>	,,	Do.	***		2R	1015	Do.		Ditto.	
6138	<b>,, .</b>	Do.	•••		7 Azar	1021	Do.		Ditto.	
5439	,,	Do.	***	•••	(S) Aban	1022	Do.		Ditto.	
<b>54</b> 40	,,	Do.	***		11	1025	Do.	•••	Ditto.	
5441	,,	Do.	•••		12	1027	Do.		Ditto.	
5442	,,	Dc.	•••		13	1027	Do.	·	Ditto.	
<b>541</b> 3	p)	Do.	•••		(13) Aries	1027	Do.		Ditto.	
5114	,,	Do.	***		Tauras 13	1027	Do,		Ditto.	
5445	,, •	Do.	•••		Gemini	1027	Do.		Ditto.	
5446-5147	,, .,,	Do.	***		Cancer 13	1027	Do.		Ditto.	
5418	,,	Do.	•••		Cancer 13	1027	Do.	•	Ditto.	
5419	,,	Do.	***	•••	Leo 13	1027	Do.		Ditto.	
5430	"	Do.	•••		11	1029	Do.		Ditto.	
5451	,,	Do.	244		61—16	1030	Do.	•••	Ditto.	
5452	,,	Do.	***			•••	Ahmadnagar		Ditto.	
<b>54</b> 53	,, 111	Do.	•••	•••		1015	Akbarnagar		Ditto.	
5124	"	D >•	***		•••	•••			Ditto.	
5455	,,	Do.	•••	3	7-Mihr			•••	Ditto.	
5456	,,	Do.		1	S-Bahman		Do.		Ditto.	

34
APPENDIX E-contd.

					1	Date.						
Register no.	Metal,	Keme	of King	or type,	Year		Hijel,	Mint.;		Donor or contribu	itor.	Remarks.
1			3		4		5	8		7		8
5 <b>4</b> 57	Æ	Jahangir	,	,	20 Di	•••		Akbarnagar	•••	Purchased from Brown, Esq., Professor of lish, Canning lege, Lucknow	M. A., Eng- Col-	
<b>54</b> 58	,,	Do.	,.,	,	1 R	•••	1014	Agra	•••	Ditto	ī.,	25 Agra
5459	,,	Do.	***	•••	1R	•••	1014	Do.	,	Ditto.		coin a
<b>546</b> 0	91 100	Do.	•••		•		<b>1</b> 016	Do.	•••	Ditto,		finest.
<b>64</b> 61	,,	Do.	•••	<b></b>	2R	•••	1016	Do.	•••	Ditto.		
5162	,,	Do.	•••	•••	3R		1017	Do.	•••	Ditto.		
<b>6463</b>	,	Do.	•••		6 <b>R</b>	}	1020	Do.	***	Ditto.		
5461	,	Do.	•••		6R Khu	rdad	1020	Do.		Ditto	-	Very be-
5465	,,	Do.	•••	,,,	7R rdib	.	1021	Do.	•••	Ditto.		autiful.
<b>B</b> 166		Do.		j., )	ibisht. 7R Amai		1021	Do.		5		
<b>54</b> 67	,	Do.	•••	}	7 Shahre	}	1021	Do.	***	Ditto.		
<b>54</b> 38		Do.	•••	•••	7 Azar	- 1	1021	Do.	•••	Ditto.		,,
<b>6469</b>		Do.	***	•••		•••	1021	Do.	***	Ditto.		;;
<b>647</b> 0	1 1	Do.	•••		7Bahma	- 1	1021	i	•••	Ditto.		ที
6471	" "	Do.	***	}	8 Farwa	j	1022	Do.	***	Ditto.		
6472	,,	Do.	•••	, }	8 Ardibil	į		Do.	***	Ditto.		
<b>51</b> 73	}	Do.	•••	***	8 Khurda	ı	1022	Do.	•••	Ditto.		
5174	,,	Do.	•••	••• ]	8 Amards	ıd	1022	Do.	***	Ditto.		
<b>547</b> 5	,,	Do.	•••	•••	8 Abau		1022	Do.	•••	Ditto.		
<b>51</b> 76	" …	Do.	•••	}	9 Mihr		1023	Do.	•••	Ditto.		
5477	" …		•••	••• {	11 Shahr	18W9	1025	Po.	***	Ditto.		
<b>54</b> 78	" …	Do.	•••	••• }	1(2) Tir	•••	1026	Do.		Ditto.		
6479	" "	Do.	•••	••• }	12 Di		1027	$\mathbf{D}_0$ .		Ditto.		
5480	,,	Do.	•••	•••	13 Tir		1027	Do.	•••	Ditto.	l	
5481	" …	Do.	•••	•••	16 Taurus	s	1030	De.		Ditto.		
5492	,,	Do.	•••	•••	18 R	•••	1033	Do.	•••	Ditto.		
5483	" …	Do.	•••	•••	21 R	•••	1035	Do.		Ditto.		
5484	" "	Do.	•••	•••	19 R		1033	Ilahabad		Ditto.	j	
5485	", ""	Po.	•••	••• ]	22	••• ]	1037	Do.		Ditto.	Ì	
5486	"	Do.	•••	•••	***		1017	Elichpur		Ditto.	1	
5487—£488	" "	Do.	•••	•••	- "			Burhanpur		Ditto.	}	
5483	"	Do.	•••	1	5		1017	Burhanpur		Ditto.	1	
5490	"	Do.	•••	1	8R Di			Ditto		Ditto.	1	
0909	"	Do.	•••	•••	15R Ard hisht,	ibi-		Ditto	]	Ditto.		
6491	"	Do.	•••		23 Azar		1037	Ditto		Ditto.		
5492	,,	Do.	•••		2R		1015	Patns	- {	Ditto.	- 1	
i				l					***	Ditto,	- 1	

				Date.					
Register no.	Metal.	Name of	King or type.	Year,	Hijri.	Mint.		Donor or contributor.	Remarks.
1	2		\$	4	5	6		7	8
5493	AR	Jahangir		17 Tir	1031	Patna	•••	Purchased from C. J. Brown, Esq., M. A., Professor of Eng- lish, Canning Col- lege, Lucknow.	
5491	,,	Do.	•••		1016	T ata	•••	Ditto.	
5495	,,	Do.	•••	5R	1018	De.	•••	Ditto.	
<b>54</b> 96	,,	Do.	•••	6 Mihr	1029	Do.	•••	Ditto.	
5497	,,	Do.		18 Khurdad	•••	Do.		Ditto.	
5498	,, . <b></b>	Do.		22 Aban	1037	Do.	٠	Ditto.	
5499	), ,	Do.	***			Jalnapur	•••	Ditto.	
5500	,,	Do.		18 Di	•••	Jahangirnag	gar	Ditto.	
5501	,,	Do.	•••	19 Bahman	•••	Ditto		Ditto.	
55∩2	,	Do.	***	14 R	1028	Dehli		Ditto.	
5503	j	Do.	•••	20 Tir	•••	Rohias		Ditto	Exceed-
<b>5</b> 50 <b>4</b>	,,	Do.	••	15 Shahrewar	1029	Surat	•••	Ditto.	ingly.
<b>5</b> 50 <b>5</b>	,,	Do.	***	17	1032	Do.	•••	Ditto.	
5506	,	Do.	111 241	6R	1020	Qandahar		Ditto.	
5507		Do.	•••	8R	1023	Do.	•••	Ditto.	
5508	,, <b></b>	Do.		9 Azar	1023	Do.	,,,	Ditto.	
<b>55</b> 09	,	Do.	•••	11R Mihr		Do.	•••	Ditto.	
5510	,,	Do.		13R	1027	Do.		Ditto.	
5511	<b>30</b> 111	Do.		1R	1014	Kabu!		Ditto.	
5512	,,	Do.	•••	12R or 13R	1027	Do.	•••	Ditto.	
	" "	{	•••	Farwardin.			•••		
<b>₫</b> 513	,,	Do.	***	19		Do.	•••	Ditto.	
5514	,,	Do.	• 609 · · ·	20?		Do.	•••	Ditto.	
<b>55</b> 15	1) 111	Do	***	,,,,	1019	Kashmir	•••	Ditto.	
5516	,,	Do.	***		1021	Do.	•••	Ditto.	1
5517	,,	Do.	***	7 Aban	1021	Do.	•••	Ditto.	
<b>55</b> 18	,	Do.	•••	1 R	1014	Lahore	•••	Ditto.	
5519	,,	Do.	***	1 R	1014	Do.	•••	Ditto.	}
5520	,, ***	Do.	•••	1 R	1015	Do.	•••	Ditto.	1
5521	,,	Do.	***	2 R	1015	Do:	•••	Ditto.	
5522	,,	Do.	*** ***	2 R	1015	Do.	•••	Ditto.	
5523	.,	Do.	•••	2 R	1016	Do.	•••	Ditto.	
5524	,,	Do.		3 R	1016	Do.	•••	· Ditto.	
<b>Б</b> 525	"	Do.	***	4 R	1018	Do.	•••	Ditto.	
5526	,,	Do.	111 000	5 R	1019	Do.	•••	Ditto.	
<b>5</b> 527	,,	Do.	•••	5 Bahman	1019	Do.	•••	Ditto.	
5528	"	Do.	***	6 Farwardin	1020	Do.		Ditto.	
5529	,,	Do.	***	6 Tir	1020	Do.	•••	Ditto.	
<b>553</b> 0	,,	Do.	***	7R Tir		Do.	•••	Ditto.	

								Date.			•		
Pegister no,	I	Metal.	Nane	of Ki	ag or type.		Year	r.	Hijrl.	Mint.		Donor or contributor.	Remarks,
1		3		3			ė		5	6		7	s
5531	Æ	* ***	Jahangi	t ,,,	,	10 da	R trm 12	Isfan-	***	Lahore		Purchased from C. J Brown, Esqr., M.A. Professor of Eng lisb, Canning Col- lege Lucknow.	,
5532	,,		Ditto	•••	***	12		•••	1026	Do.		Ditto.	
<b>5</b> 533	۱,,	•••	Ditto	•••	•••	13		,	1027	Do.	• • •	Ditto.	
5534	,,	•••	Ditto		***	14			1029	Do.		Ditto.	
<b>5</b> 535	,,	•••	Ditto	•••	•••	18		•••	1032	Do.	•••	Ditto.	
<b>5</b> 536	,,	,	Ditto		•••	21		•••	1035	Do.	•••	Litto.	
5537	Æ	•••	Ditto		•••	9	•	•••	1025	Ajmer		Ditto.	
<b>5</b> 533		•••	Ditto	•••	***	11		•••	1025	Do.		Litto.	
5539-5540	,,	•••	Ditto	***	•••		•••		•••	Ujain		Ditto.	,
<b>5</b> 541	,,	,,,	Difto			1 <b>1</b> I	Di	•••	1025	Ahmadabad	1-4	Ditto.	
55425543	,,		Litto	•••	. }	4 R,	5 R	,	***	Agra		Ditto.	
5544	,,		Ditto	•••		в		•••	1021	Do.		Ditto.	
5545 <b>—</b> 5546	,,	•••	Ditto	•••	•	7		- 	1021	Do.	•••	Ditto.	
<b>5517—5</b> 549	,,		Ditto	•••		8.		<b>,.</b> .	1022	Го.	***	Ditto.	
55505551	,,		Ditto	•••	•••				1027	Bairat		Ditto,	
5552	,,		Ditto			6 R		•••	(i)1021	Delhi	*11	Ditto.	
£553	A.	,			Nurjahan	2—		114	1037	Ahmadabad		Ditto.	
5554	,,		Ditto			20			1034	Agra	,,,	l itto.	
5555	,,		Ditto		•••	20		***	1035	Po.	•;•	Ditio.	
5556	,,		Ditto	•••	•••	22			1037	Do.	***		
5557	,,	•••	Ditto	•••		22			1037	Ilahabad	•••	Ditto.	
5558	,,		Ditto	•••		22		•••	1037	Patus	•••	Ditto.	
<b>5</b> 559			Titto	•••		22		•••	1037	]	•••	Ditto.	
<b>5</b> 560	"		Ditto	•••	111	19			1037	Γο. Surat	***	Ditto.	
5561	,,		Ditto		***	20		***	1034	į.	***	Ditto,	
<b>5</b> 162	,,	•••	Ditto	•••	140	20		***	1034	Do.	***	Ditto.	
5563	,,		Ditto		•••	21		•••	1035	Do.	•••	Ditto.	
5564	,,	•••	Ditto	•••	•••	22		•••	1036	Do.	•••	Ditto.	
<b>5</b> 505	,,		Ditto	•••	111			•••	1033	Do.	•••	Ditto.	
<b>5</b> 596	,,		Ditto	***	111	<b>2</b> 0	•••		1033	Lahore		Ditto.	
<b>5</b> 56 <b>7</b>	"		Ditto		•••	20		•••	1034	1	•••	Ditto.	
<b>55</b> 68	,,	•••	Dicto	***	***	20		bc s		Do.		Ditto.	
5569	,,		Ditto	,.,	•••		anvio	ornus	1035	Do.	•••	Ditto.	
	"		_ *****		•••	-10	es Ive I (	wings	1036	Do.		$\mathrm{Ditto}_{ullet}$	Ore other cein kn-
5570	,,		Ditto		•••	92 I	2	Nur		l Agra	•	Ditto	own of this type in Berlin
5571	,,		${f Dit}!o$	•••	·	At-	√an.		1015	Lahore	100	D:44-	1
	·	1						,	- 1		•••	Ditto	Unique.

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				Date.				]
Register no.	Metal,	Name of King or t	yŗe.	Year.	H 13ri.	Mint.	D onor or contributor.	Remarks.
1	2	3		4	5	6	7 .	
5572	A	Pawar Bakhsh	•••	Ahd	1037	Lahore	Purchased from C. J. Biown, Esq., M.A., Professor of English, Canning College, Lucknow.	Exceed- ingly rare.
5573	,,	Shahjahan I		•••	1040	Ųjįsin	Ditto.	
5574	,,	Ditto	•••			Do	Ditto.	ŧ
5575	,,	Ditto	•••		***	Do	Ditto.	1
5576	,,	Ditto	174	3 R Mihr	1040	Ahmadabad	Ditto.	[
5577	,,	Ditto	•••	7 R	<b>1</b> 04 <b>4</b>	D <sub>0</sub>	Ditto.	
£578	,, ,	Ditto	•••	32	1068	Ahmadnagar	Ditto.	
5579	,,	Ditto		Ald	1037	Agra	Ditto	Very fine.
5280	,,	Ditto	•••	Do	1037	Do	Ditto	] "
5581	,,	Ditto		Do	1037	Po	D:440	"
5582	,,	Dicto	•••	Dr	1037	Do	Ditto	.,
5583	,,	Ditto		Do	1037	Do.	D:11-	,,
	,,	Ditio	•••	Do	1037	Do	D:sto	,,
5534		Ditto	•••	I'o	1058	Do	Titta	٠,
<b>5</b> 53 <b>5</b>	,,	Ditto	•••	Do	1028	Do	Titto	,,
5580	,,	Ditto	*** ! • *	2 R Falward-	1038	Akbarabad	TO:U	
<b>55</b> 37	<b>,,</b>	2	\ • ·	in.		1145414044		
5588	,,	Ditto	851	2 R	1039	Dit'o	Γitto.	
5589	,,	Ditto	•••	3 R	1040	Ditto	Ditto.	
5590	,,	Ditto	•••	4	1040	Ditto	Ditto.	
5591	,,	Ditto	•••	***	1011	Dit o	Ditto.	
5592	ی,	Ditto	•••	5	1042	Ditto	Dit'o.	
5593	,,	Ditto		6R	101,2) }	Ditto	Ditto,	
5594	,,	Ditto		6R	1042	Ditto .	Ditto.	
5595	,,	Ditto		•••	<b>1</b> 016	Ditto	Ditto.	
5596	,,	Ditto	•••	11	1018	Dicto	Ditto.	
5597	,,	Ditto	•••	18	1054	Ditto	Ditto.	
5598	,,	Ditto		30 ,	1066	Ditto	Ditto.	
5599	,,	Ditto	***	31	1068	Ditto	Ditto.	
5600	,,	Ditto	•••	Ahd	***	Akbarnagar	Ditto.	
5601	,,	Ditto	•••	1R	[103]3	Ditto	Ditto.	
5602		Ditto		2R	1038	Ditto	Ditto	
<b>5</b> 603		Ditto		9R Shahrewar	1039	Ditto	T):440	
5601		Ditto	••	9R	1045	Ditto	T:140	
5605	,,	l itto		Ahd	1038	Ilahabad	D'44	
5606	,, •••			2R Amardad	1038	Ditto	• • • • • • • • • • • • • • • • • • • •	Ì
	,,		,	[	1033	* 1	Dista	
<b>5</b> 60 <b>7</b>	,,	Ditto	•••	<b>A</b> hd	1037	Burhanpur	27400	

					Da	te.					
Register no.	Metal.	Name of	King or type.		Year,		Hijri.	Mījāt.		Donor or contributor.	Remarks.
1	2		3		4		5	6		7	8
5608	AR	Shahjahan	I		Ahd-Isfand maz.	ar-		Kurhanpur		Purchased from C. J. Brewn, Esq, M. A., Professor of English, Canning College, Lucknow.	
5609		Ditto	*4*		Khurdad?			Ditto		Ditto.	
5610	,,	Dirto	•••	`	3 Isfandar	maz	[103]9	Ditto		Ditto.	
5611	,,	Dito	•••		4R		1040	Ditto	•••	Ditto.	
5612	,,	Ditto	111		111		1042	Ditto		Ditto.	
5613	,,	Ditto	•••				1042	Ditto		Dicto.	
5614	» ···	Ditto	•••		6R		1043	Ditto	]	Ditto.	
\$615	\$1	Ditto	•••		6		1042	Bhakkar		Ditto.	
<b>5</b> 616	}	Ditto	•••		7 Mihr		1044	Ditto		Litto.	
5617		Ditto	14		26R		1063	Ditto		Ditto.	
5618	,,	Ditto	•••		19		1056	Bhilsa		Ditto.	
t619	,,	Titto	***		20		1056	Ditto		Ditto.	
£620	,,	Ditto	***		10	,	1047	Pattan Deo	•••	Ditto.	
5621	,,	Ditto	***		2R		1037	Patna	•••	Ditto.	
5622	,	Ditto	***		4 Di	<i>,.</i>	1041	Ditto	•••	Ditto.	
5623	1	Ditto	***		S <b>R</b>	•••	,,,	Ditto	•••	Ditto	. I rupea.
5321	,,	Ditto	•••		14R	,	,	Ditto	***	Ditto.	
<b>5</b> 625	,,	Ditto	***	•••	2 <b>R</b>	***	1037	Tatta	•	Ditto.	
5328	,,	TOTAL	•••	•••			1038	Ditto	•••	Ditto.	
5627	,,	Ditto	•••	•••	4 Amarda	d	1040	Litto		Ditto.	
<b>5</b> 023	,,	D:44-	•••	•••	32R	,	1068	Ditto	•••	Ditto.	
5629		Ditto					1053	Junagarh	•••	Ditto.	
5620	,,	D.11-	•••				1056	Ditto	•	Ditto.	
5331	,,	D:440	•••	•••	6	•••	1042	Jahangirna	gar	Ditto.	
5352	,,	T	***	•••	7R	•••	1014	Ditto	•••	Ditto.	
5323	,,	Ditto	***	•••	•••			Daulat <b>a</b> bad	1	Dit'o .	½ rupee.
5631	,, .,	Triate	***	•••	13	,	1649	Dicto	•••	Ditto.	
5335		Ditto	•••	•••	19	•••	1056	Di to	• • •	Ditto.	}
56 <b>3</b> 3		Titto	•••		:6		1063	Litto	•••	Ditto.	
5637	l '	D:-40	***	•••	Ahl	•••	1025	Deihi	•••	D:.4-	
5018		70.14	•••	•••	3R Abar	1	1039	Do.	••	Ditto.	
5629	1	Ditto	•••	•••			1010	Do.	••	T):44-	
5540		Ditto	•••	•••			1037	7 Surat	••	1	Very rare
5641		Ditto	•••		113		. 1035	7 Ditto		D:44.	
5642	<b>\</b>	Ditto	•••	••	,,,		104	2 Dit.o		70:44	1
5648	į.	Ditto	4.		. 17R			Ditto	•.	. litto.	
E d L	· I	Ditto	***	•	. 2)R		105	7 Ditto	•	2011	}

				<del></del>		Datę.					
Begister no.	Metal.	Nam	e of King or	type.	Year	•	Hijri.	M int,		Denor or contributor.	Remarks.
1	2		3		4	·	5	6		7	8
5645	A	Shahja	han I	•••	21 R	•••	1037	Surat		Purchased from C. J. brown, Esq., M. A., Professor of English, Canning College, Lucknow.	
<b>6</b> 346	,,	Do.	***	•••	29		1066	D tto		Ditto.	
5647	<b>"</b> …	Po.	•••	•••	26	•••	1063	Shahjahanal	ord .	Ditto.	ĺ
<b>5</b> 048	,, .,.	Do.	•••		32	•••	1068	Ditto		D.t o.	)
<b>5</b> 6 <b>4</b> 9	,,	Do.	•••	•…	20R	•••	1057	Qandahar		Ditto.	
5650	,,	Do.	•••		$\mathbf{Ahd}$	•••	1038	Kabul		Ditto.	•
5631	" …	Po.	•••		16	•••	1052	Ditto		Ditto.	
5652	"	Do.	•••		18R	•••		Kashmir		I itto.	j
5653	,,	Do.	•••		32	•••	1069	Khambayat		Ditto.	
5654	·,,	Do.	•••		•••			Golkunda		Ditto.	
5855	,,	Do.	•••		Ahd	•••	1077	Lahore		Ditto.	
505€	,, •••	Do.	***		3R Amar	dad	1030	Dı'to	\	Ditto.	
Б657	,,	Do.	•••		4 R		1041	To.		Ditto.	
5658	,,	Do.	•••		18	•••		Do.	,	Ditto.	 
5359	,,	Do.	***		•••		1055	Lakbnau	]	Ditto.	i 1 1
<b>5</b> ¢60	,,	Do.	•••		3		1939	Mul'an		Dirty.	
5661	,, ,,,	Do.	•••		Ardibihis 5 R	' t 	1041	Do.		Dicto.	
5662	,,	Do.	•••		6 R	•••	1942	Do.		Ditto.	
5663	,,	Do.	•••		7 R	•••	1013	Do.		Ditto.	
5664	,,	Do.			29 R	•••	•••			Ditto.	
5665	,,	Do.	•••		Ahd (nisa		1037	Agra		Ditto	Raie.
5696	,,	Do.	•••	<b>,.</b> .	Ahd (nisa		1(37	Do.	Ì	D:11	
5667	,,	Do.			Do.		"	Do.	•••	T)****	,,
5668	" "	Do.	•••		De.		1008	Do.	•••	D: 4	"
5669	"	Do.	•••		Do.			Do.	•••	D'11 -	<b>,</b>
5670	,,	Do.	•••		Do.	•••	71	Do.	• • •	D:44-	"
5671	,,	Dc.	•••		6 R (nisa	1	"	Akbarabad		•	2)
5672	" ···	Do.	•••	1	10 R (ris	i	 1049	Ditto	•••	Ditto	>>
5673		Do.	•••		31 (nisar)	j			•••	Ditto	
ε <b>674</b>		Do.	•••	4	nisar)		<b>1</b> 938	Ditto	***	Ditto	<b>)</b>
5375		Do.		i	15 R	.••	•••	Akba-nagar	•••	Ditto	33
5676	,, •••	Do.	•••	***	23	•••	7024	Danlatatad	. • •	Ditto	"
5677	,,	Do.	•••	1		•••	1004 (ni-ar)	Shahj chanak	}	Ditto	,,,
5678	", …		***	1	: 9	•••	1096	Ditto	··· j	Ditto	"
5679	,, •••	Do.	•••	•••	13	•••	nisar)	Kashmir		Ditto	79
ì	,,	Do.	•••		13	•••	1051	Do.	•••	Ditto	"
5680	» ···	Do.	•••	•••	13		1051	Do.	••• ]	Ditto	,•
<i>6</i> 681	" …	Do.		••• }	•••	_	1047	La' or	•••	Ditto	¹ rupes.

	: #						Date.						
Register no.	Metal.	Name of	King or type.			Year.		Hejci.	Mint.		Donor or contrib	utor.	Remark
1	2		3			4	<u> </u>	5	0		7		8
5082	R	Shahjahan	1	•••	13		•••	1049	Lahore		Purchased from Frown, Esq. Professor of I Canning Lucknow.	. M.4.	
5/83	,,	Do.	***	•••	15			1051	Do.		Ditto.		Ì
- 1855 - 6875—5898	Æ	Do. Fo.	•••	•••	18	,	•••	1055	i o. Ujain	•••	Ditto. Litto.		
5687	,,	Do.	•••					•••	De.		Ditto.		
<b>5</b> 38 <b>8</b>	,,	Do.	***		ahd	•••		1038	Bairat	•••	Ditto.		
5689	,, ,	Do.	***				•••	1042	Do.		Ditto.		
5390	), 188	Do.						1043	Po.	1	Ditto.		
5691	,,	Do.			6R	•••			Γo.		Ditto.		
5692	,,	Do.			01.		•	1041	Do.		Ditto		i piec
5693	<b>,</b> ,	Do.				•••			Lakhnau		Ditto.	•••	1 piec
569 <b>1</b>	,,	Do.		•••	13	•••	i	 1049	Do.	•••	Ditto	•	1 piec
5695		Do.		•••	10		•		Do.	***	Ditto.	•••	- Piec
5696		Do.		•••		•••		•••	Narnol	•••	Ditto.		
<i>5</i> 69 <b>7</b>	A	Murad Bal		•••		•••		•••	Surat	•••	Ditto.		
5007 5€98	.R	Do.	Kusn	•••		•••		1030	Ahmadabad	•••		•••	V e
5003 5029		Do.		•••	AhdS	, ,		1068	Surat	•••	Ditto.		
5790 5790	,,	Do.		***		nanre	war	. 1068	Do.	•••	Ditto.		
5750 5701	,,	Γο.		•••	Ahd			300 5 3	Do.	•••	Ditto Ditto		
£702	,,	Do.			Ahi			106 [ ]	l	•••			ľ
5703	,,				Ahd				Do.	•••	Ditto.		
5703 5704	,, ,,,	Aurangzeb		•••	37		•••	1105	Itawah	•••	Ditto	•••	Excee
	,,	Do.		•••	43		• • • •	1110	Itawa	•••	Ditto.		rare.
5705 5706	,,	Do.		•••	44R		•••	1112	Ajmer	•••	Dit to.		'
5706	,, ,,,	Po.	•••	***	6R		•••	1074	Ahmadnagar	•••	Ditto	•••	Mahi-u din.
5707 5702	+, •1•	Do.		***	28		***	109—	Do.	•	Ditto.		,
5708 5709	,, ***	Do.	•••	•••	ahd			1670	Akbar <b>a</b> bad		Ditto.		
	,,	Do.	•••		7R		•••	1075	Do.	•••	Ditto.		1
5710	,,	Do.	•••	•••	22R		• • •	1(9)	Do.	•••	Ditto.		
5711	,,	Do.	•••		45R		•••	1113	Do.	••	Ditto.		
5712	14	Do.	•••		6 R		•••	1073	Akbarnagar	•••	Ditto.		
5713	,, ···	Do.	•••	•••	42R			1111	Do.	<b>834</b>	Ditto.		
5714	<b>3</b> 3 111	Do.	***		3		•	1105	Illahabad	•••	Ditto.		
5715	,,	Do.	•••	•••	33		•••	1099	Ujain		Ditto.		ļ
5716	,,	Do.	•••			•••		1093	Burhanpur		Ditto.		
5717	,,	Do.	•••		33		•••	1099	Bareli	•••	Ditto.		
5718	,,	Do.	•••	•••	44			1113	Baakapur		Ditto.		
5719	,, •••	Do.	•••		38			1105	Bijapur	,	Ditto.		
572)	,,	Do.	***		Ahd		- 1	1070	Patra		Ditto.		

41

					Date.				
Register no	Metal	Name of Kit	ng or type.		Year.	Hijri.	Mint.	Donor or contributor,	Remark,
1	3	3			4	5	6	7	•
6721	AR	Aurangzeb	•••	3R	•••	1071	Patna	Purch sed from C J. Brown, Esq, M. A., Professor of English, Canning College, Lucknow.	!
5722 5723	)1 ···	Po Do	***	6R	•••	1108 1074	Patna Tatta	l itto. Ditto.	
5724	,,	Do	•••	88	•••	[107]8	Do	Ditto.	
<b>5</b> 725	,,	Do	•••	5R	•••	1074	Junagerh	Ditto.	
5726	,,	Do	•••	23	•••	1 96	Do	Ditto.	
5737	,,	Do		94	•••	1102	Do	Ditto.	
5728	,,	Г:o	•••	3 R	•••	•••	Jahangirnagar	Ditto.	
5723	,,	Do	,	19R		1087	Do	Ditto	
5730	,,	Do	•••	35	•••	1103	Do	Ditto.	
5731	,,	Do	•••	40R	•••	• • •	Chin pattam	Pitto.	
<b>5</b> 73 <b>2</b>	,,	Po		50	•••	1118	Hailarabal	Dit'o,	
5733	] ,,	Do	***	33	•••	1100	Khujista Bunyad	Dicto.	
5731	,,	Pe	***	32	•••	1100	Rauther	Dirte.	
5735	,,	Do	•••	31	• . •	1698	Sahrind	l·itto.	! !
5733	.,	Do		33	***	<b>1</b> 101	Do	Ditto.	
5737 5738	<b>"</b>	Do		AhĴ	•••	•••	Surat Bundar-i- mubarak	Dicto.	
5739	,,	Do	• • •				Do	Pi to.	
5740	g,	Do	•••	5		1073	Surat	Dicto.	
5741	,,	Do	***	2 —		1001	Do	Ditto	i rape
67 (2	,,	Do	•••	24		1091	Do	Ditto.	_
5743	i     ,	Do	•••	:03		1097	Saharanpur	Ditto.	
57 14	,	Do	•••	Ahd	•••	1070	Shahjalarabad	Litty	Uniqu
5745	,,	Do,		313		1070	Do	Ditto.	•
5~46	,,	Do	•	5)		1113	Do	Dirto.	
57 <b>17</b>	,,	Do		49	,,,		Sholajur	Ditto.	
5743		Do		Ahl	•••		Zaf rabad	Pitto.	
<b>574</b> 9	,,	Do	•••	15		11:2	1	Ditto.	
57.10		De		4R		1072	ì	Di to.	
<b>5</b> 751	73	*.	ĺ	22R		1089	b.	Ditte.	
5752	,,					[1.7]4	1	Ditto.	
<b>57</b> 53	,,	Do	•••	6R	•••		T) .	Ditto.  Ditto.	
	.,	. Do	•••	18	•••	[103]5	Lo		
5754	•, •••	Do	•••	51	•••	1119	! o	Ditto	
575 <b>5</b>	"	Po.	•••	7R	•••	1075	Katak	Ditto.	
<b>5</b> 756	.,	Do		39R	,	1103		Dit'o.	
575 <b>7</b>	,,	Do		41R	•••	1106	Kulbarga	Ditto.	
575 <b>8</b>	,, .,	Do	•••	AII		•••	Khambayat	Ditto.	

						Date.				
Register no.	Metal.	Name	of King o	r tyde.	Yes	ır.	Hıjri.	Mint,	Donor or contributor.	Remarks.
1	2	,	3				5	•	7	9
6739	A	Aurangze	b .	•••	15	•••	1083	Khau bayat	Purchased from C. J. Brown, Esq., M. A. Professor of English Canning College, Lucknow.	
5760	,,	Do.		•••	22		10 0	Do	Ditto.	
5761	,,	Do.	•••	•••	32		1100	Gwaliar	Ditto.	
5762	,,	Po.	***	•••	23R			Gulkanda	Ditto.	
5703	37 164	Do.	***	•••	3R		1071	Lahor	Ditto	
5764	,,	Do.	•••	•••	9R		1077	Do	Ditte.	
5735	,,	Do.	•••	4**	3		1098	Do	Ditto.	
<b>5</b> 7€6	<b>,,</b>	Do.	•••		36 B		1104	Lakhnau	Ditto.	
<b>5</b> 76 <b>7</b>	,,	Do.	•••	•••	45R		1112	Do	Ditto.	
5768	,,	Do.	•••	•••	45		1113	[Machhli] pattan	Ditto.	
6769	,,	Do.	•••	***	49		1117	Murshidabad	Ditto.	
<b>577</b> 0	,, ,	Do.	***	•••	4R	,,,	1072	Multan	Ditto.	
6771	,,	Po.	•••	•••	5R		1073	Do.	Ditto.	
5772	,,	Do.			15		1083	Do,	Ditto.	
5773	,,	Do.		•••	20		1038	Do	Ditto.	
5774	,,	De.	***	•••	30		1093	Do	Ditto.	
5775	<b>,</b> ,	Do.			31R		1099	Narnol	Ditto.	
5.73	,,	Do.		,,,	33R		1100	1	Ditto.	
6777	,,	Do.	•••	•••	10R		***		Ditto.	l rupee.
<b>577</b> 8	,,	Do.	144	•••			•••			
5779	,,	Po.	•••	**1	6		1073	Ahmadabal	1	1ª rapee.
<b>57</b> 80	<b>,</b> ,	Do.		•••	5	***	1073	Aurangabad	<b>~</b> .	
5781	,,	Do.	***	•••	9 <b>R</b>	•••	1076	Akbarabid		
t7S2	,,	Do.			12	•••	1080	Do	-	
t78 <b>3</b>	,,	Do.	•••	•••	10R	•••	1078	Shahjahanabad	Ditto.	
<b>57</b> 8 <b>4</b>	,,	Do.	•••	•••			1083		Ditto.	
5785	,,	Do,	•••			••	1084		70:	
5786	Æ	Do.	•••	***	44 R.	••	1111	Haidarabad	İ	
t787- 1578S	{	Do.			19 R	•••		Shahjahanabad	1	
5789	,,	Do.	***	•••	7R	•••			7574	•
5790-5 <b>7</b> 91	*,		•••	•••	i	•••		Surat	70	
7792 T	,	Do.	•••	•••	33 R	••		Do		
5793	,,	İ		•••	3 kR	***		Azimabad	i	
5793 5794	,,	Do.	***	•••	4	•••	1071		į	1
	,;	Do.	•••	•••	5	•••	107	Do		,
£795	,,	De.	•••	•••	35R	•••		Do	Ditte.	
<i>t</i> 796	"	Do.	•••	•••	46	•••	1113	Machhpattan	Ditto.	
5797	,,	Do.	•••	•••	47	•••		Ditto	Ditto.	j

### APPENDIX—contd.

					Date.			Ī			
Register no.	Metal.	Name of K ng or t	y, o.	Year	г,	Hıjri,	Maint,		Donor or contribute	or.	Remarks.
1	3	3			4	\$	6		7		9
5798	Æ	Aurangzeb	•••	49			Machli pattan		Purclased from C Lrown, Esq., M. Professor of Eng Canning Colleg Lucknow.	₄. lish	
5799	<b>)</b>	Ditto				1088	Narnol	., }	Ditto.		
<b>\$803-58</b> 01	<b>,,</b>	Ditto				•••	Do.	}	Ditto.	;	
580 <b>2</b>	Æ	Ditto		25		1094	Akbarabad		Ditto.		Dirbam Sharais.
5803	<b>,</b> ,	Ditto		24 R	•••	•••	Lahore	]	Litto.		SHRIKIE.
5804	,,	Ditto	•••		•	1091	Multan		Ditto.		
5805	,,	Azam Shah		ah l		[111]8	Ahmadnagar		Ditto.		<u> </u>
5906	,,	Duto.	•••	ahd.		1119	Surat		Ditto.		
5807	,,	Kam Bakhsh	•••	2P.		1120	Bijapur		Ditto.		
<b>5</b> 808	. ,,	Ditto		2 R	•••	1120	Haidara bad		Ditto.		
5809	,,	Shah Alim B.I Shah.	a lur	3R	•••	1121	Itawa .		Ditto.		
5810	.,	Ditto	***	2- <b>R</b>		1120	Abmadabad		Ditte.	•	
5811	,,	Dit:o		5R		1122	Arkat		Ditto.		
5812	j, <b>m</b> .	Dit to	•••	ahd	***	***	Akbarabad		Ditto.		
<b>5</b> 81 <b>3</b>	,, ,,,	Ditto	•••	2R	•••	•••	Do.		Ditto.	_	
<b>5814</b>	,	Ditto	,	2R		1120	Akbarnagar		Litto.		
5815	,,	Ditto		4B	•••	1122	Bareli		Ditto.		
5816	,,	Ditto		ahd			Tatta,		Ditto	•••	Exceed
5817	,,	Dtto		2		1,2)	Do.		Ditto.		ingly rare.
5818	,,	Ditto	•••	3	•••		Do.	[	Ditto.		
5819	,,	Ditto*	•••	2R		•••	Jun <b>a</b> gar		Ditto,		
5820	,	Ditto	,,,	5R	•••	1123	Jahangirnaga	ır	Ditto.,		<u> </u>
5821	,,	Ditto	,	6R	•••	1124	China attam		Djtto. )		
5822		Ditto		ahd	•••		Surat	}	Ditto.		!
<b>5</b> 823	i	Ditto		ahd	••1	1119	Shahjahnabad	1	Ditto.		
5824		Disto	•••	3R	•••	1121	Do.		Ditto.		
5825		Ditto	•••	3R	•••	1121	Ala mgirpur		Ditto.		
5823	,,	Ditto	•••	3R		1121	Azimabad		l'itto.		
5827	,,	Ditto				1121			Ditto.		
<b>5</b> 323	,,	Ditto		3 R	•••	1122		•••	Ditto.		
5\$ <b>2</b> 9	" "	Ditto		5R	***	112		•••	Ditto.		
5830	<b>,, .</b>	Ditto		3R		•••	ļ		Ditio.		
<b>5831</b>	,,	Di to	•••	312		***	]		Ditto.		
5532	,,	•	•••	3R	•••	1120	_		Ditto.		
5833	", …	Ditto	•••	ahd		•••	_ ,,		Ditto. i		
	,,	Ditfo	•••		•••		_		Ditto.		
5834	,,	Ditto	•••	3R;	•••	•••			· <del>- •</del>		

		Name of France		-	Da -		<b></b>			
Register no.	Metal.	Name of King	er type.		Year.	н:,,1,	Mint.		Donor or contributor	. Bemark
1	3	3			4	5	6		,	8
58`5	AR	Shah Alam Bah	adur Sha'a	3R	••	. 113	Narnol	•••	Purchased from C. Brown, Esq., M. Professor of Engli Canning Colle Lucknow.	A., rare.
£833	Æ	Ditto			•••		Sholapur	٠.	Ditto.	
<b>5</b> 53 <b>7-58</b> <sup>1</sup> 8	R	Jahandar'	•••	ahd	•••	112	1 Itawa	•••	Ditto.	
6839-5310	,,	Di <sup>e</sup> to		Ahd		. 11:2	1 Ujjain		Ditto.	}
5311	"	Ditto	···	₩Ld		1124	1	•	Ditto.	
5842	,,	Ditts		Ald	•••		Ahma Inag			
£348	,,	Ditto		Abd	***	112-	1		Ditto.	-
5341	.,	Ditto		Ahd	<b>**</b> ·	<b></b>	Burhanpur	-	Ditto,	
5945	<b>,</b>	Ditto	]	Ahd	,	1124	1	,	Ditto.	
5946	,,	Ditto	}	Ahd	•••	1121	201(11	•••	Ditto.	1
5847	,,	Li <sup>*</sup> to		Ahd	,,,		Surat		Ditto	
<b>5348</b>	,,	Ditt.		Ahd	•••	1124	1	•••	Ditto.	-
5849	<b>,</b> ,	l'ittai		Ald'	•••	1204	Johnson	,,,	Ditto.	
£850	j,	Dicto			···	1124	}	abad	Ditto.	
5851	9, 111	Ditto	1	Ahd	···	1124	Dicto.	•••	Litto.	
352-5853	,,	Ditto	j	Ahd	•••	1124	201101	•••	Ditto.	-
				11114	•••	1124	Lakhdan	•••	Di:to.	
5854	A	Farrukhsiyar	•••	3R	•••		Fi orgarh		Ditto	Very
6355	A	Ditto	.	2R	***	•••	Itawa		Ditto.	rare,
<b>5</b> 856	" …	Ditto		6R	•••	1129	Do.		Ditto.	
5337	,,	Ditto	••• ]	71:	•••	1130	Do.		Ditto.	1
5858 5850	,, •••	Ditto	•••	FR	•••	•••	[Ajmer] Mu: quru i-Khil	4-a-	Ditto.	
5360	** ***	Ditto	•••	8R	•••	•••	Ahmadabad		Ditto.	
5361	"	Ditto	] (	G <b>R</b>	•••	112-	Arkat		Di to.	
5862	,,	Ditto	••• }	1R		1!27	Islamabad		Ditto.	
-	,,	Ditto	••• 2	PR.		1125	Aktarabad		Dit'a.	
5933	,,	Ditto	7	-R	••••	1130	Ditto		Pitte.	
556 <b>4</b>	" …	Ditto	4	R		[112]7	Ilahabad		Ditto.	}
5865 5866	<b>"</b>	Titto	7	-R	•••	1130	Elichpur		Ditto	( v -
5366	** .	Ditto	} 2	!		1125	Burhanpur		Ditto.	Very
5967	" …	Ditto	7		••• ]	1130	Ditto		Ditto.	
1	" …	Ditto	3	R		1123	Baroli		Ditto.	
į	,	Ditto	∫ €	R		[112]9	Do		Ditto.	
1	,	Ditto	Ah	d			Tatta		Dista	7-
5571 ,	,	Ditto	31	3	}	1126	W-: 1 - 1 - 1			Very rare.
1	1		1		- 1	- 1			Dicto.	

45
APPENDIX E-contd.

Register no.		1		·	Date.				}
	Metal,	Name of King or t	ype.	Year	r.	, Hıjri,	Mint.	Donor or contributor.	Remark
1	2	3			1	5	6	7	В
5872	Æ	Farruksiyar	,	5-R	•••	[112]8	Surat	Purchased from C. J. Brown, Esq. MA., Professor of English Canning College, Lucknow.	ł .
5873	,,	Ditto	•••	4-R	•••	1126	Shabjahanaba41	Ditto.	
5874	); <b>161</b>	Ditto		6-R	**	1129	Ditto	Ditto.	
5875	,,	Ditto	•••	7-R		1130	Ditto	Ditto.	
5876	,,	Ditto		7	•••	1130	Ditto	Ditto.	
5877	,,	Ditto	•••	7	•••	•••	Alamgirpur	Ditto.	
5878	,,	Dit o	•••	3-R		1126	Azimabad	Ditto.	
5879	,, •••	Ditto	••	7-R			Farrukhabad	Dicto.	
<b>6</b> \$80	,,	Ditto		5-R		1128	Katak	Ditto.	
5881	,,	Ditto		•••		1125	Kambayat	Ditto.	! <b>!</b>
5882	<b>,</b> ,	Ditto		4-R		[112]7	Ditto	Ditto.	
6883	,,	Ditto		3-R		1126	Gwaliar	Litto.	
5884	,,	Ditto	•••	6-R		1129	Do	Ditto.	
<b>5</b> 88 <b>5</b>	,,	Ditto		5-R		1128	Lahor	Ditto.	
5886	,, •1•	Ditto	•••	2-R		1125	Lakhrau	Ditto.	
5887	<b>,</b> ,	Ditto	•••	s-R	•••	1131	Do	Ditto.	
5888	,,	Ditto		5-R	,	1128	Murshidabad	Ditto.	
5889	,,	Ditto	•••	5-R		<b>1</b> 128	Multan	Ditto.	
<b>5</b> 890	,,	Rafi-ud-darajat		Ahd	•••	11	Itawa	Ditto.	
5891	,, ,,,	Ditto	•••	Do.		113!	Ajmer	Ditto.	}
<b>5</b> 89 <b>2</b>	23	Ditto	,,,	Do.		114-	Ahmalabad	Ditto.	
5893	,,	Ditto	,	Do.	,	1131	Pareli	Ditto.	
5891	,, ,,,	Ditto	•••	Do.	•••		Sahrind	Ditto.	
5895	,,	Dítto		Do.		•••	Shal jahanabad	Titto.	
5896	,,	Ditto	•••	Do.		1131	Gwaliar	Litto.	
<b>5</b> 897	<b>,</b> ,	Ditto	•••	Do.	.,.	1131	Po	Ditto,	
5998	,,	Dit <b>t</b> o	•••	Do.		1131	Lahor	Ditto.	
5899	,,	Ditto	•••	Do.		113	Likhnau	Ditto.	
<b>6</b> 9.J0	,,	Ditto		Do.		1131	Murshidabad	Ditto.	
5901	,,	Shabjahan II		De.		1131	Itawa	Ditto'	
5902	,,	Ditto		Do.		<b>1</b> 131	Akbarab d	Ditto.	
5973	,,	Ditto		Do.	}	1131	Bareli	Ditto.	
59 4		Ditto		Do.			Surat	Ditto.	
<b>5</b> 905	1	Ditto		Do.	1	 [113]1	Shahjahanabad	Ditto.	
<b>5</b> 906	,,	Ditto	•••	Do.	•••	1131	Azimabad	Ditto.	
<b>5907</b>	" …		• • •			1131	Kora	Ditto.	
5008	,,	Ditto	•••	Do. Do.		1131	Gwaliar	Ditte.	

Register 1		Meta	ıl.	Name of King or ty		1		<del></del>	I		i	1
	19	2			rpe,	Year		Hijri.	Mint.		Donor or contributor.	Bemarks
690	19			3	٠	4		.5	6		7	6
		Æ	•••	Shabjahan II	•••	Ahd.	•••	1131	Labor	•••	Purchased from C. J. Brown, Esq. M.A., Professor of English, Canning College, Lucknow.	
<b>5</b> 91	0	,,	•••	Dicto	,.	Do.	•••	1131	Lakhnau	•••	Titto.	
<b>5</b> 91	1	"	•••	Ditto	•••	Do.	•••		Murshidaba	d	Ditto.	
<b>5</b> 91	2	,11		Ditto	•••	Do.		1131	Mumbai	•••	Ditto.	
591	3	,,		Ibrahim	•••	Do.	•••	113-	Shahjahana	bad	Ditto.	
591	4	N		Muhammad Shah		20-R	•••	1160	Derajat	•••	Ditto.	
591	5	,,	,	Ditto	•••	7-R	•••	113	Muazzamal	ad	Ditto.	
591	3 .	A.		Ditto	•••	18-R	•••	1149	Itawa	•••	Ditto.	
5917	7	,, ,		Ditto	•••	16	•••	11-	Ajmer	•••	Ditto.	
<b>5</b> 918	3	,, (		Ditto	•••	20R		115—	Ahmadabad	ı	Ditto.	
<b>5</b> 919	,	,, ,		Ditto	•••	9R		11-	Akhtarnaga Awadh.	r	Ditto.	
<b>5</b> 9 <b>2</b> 0	)	,, .		Dicto	•••	10R		1140	Ditto	•••	Ditto.	
5921	.	,, .		Ditto	•••	18R		114-	Ditto	•••	Ditto.	
<b>6</b> 22 <b>2</b>		,, ,		Ditta	•••	28R		1178	Ditto		Ditto.	
<b>5</b> 923		,, .		Ditto	•••	•••		114-	Arkat		Ditto.	
E924		,, ,		Ditto		25R		11-	Do.		Litto.	
<b>5</b> 925		,, .		Ditto		22R		1152	Islamabad		Ditto.	
<b>5</b> 9 <b>2</b> 6		,, 1		Ditto		3R		<b>1</b> 13	Akbarabad		Ditto.	
5927	,	,	. }	Ditto		23R		1153	Ilahabad	]	Ditto.	
6928		,, .,	.	Ditto		13R		114-	Ausa		Ditto.	
£929		,		Ditto		5R		<b>1</b> 1 <b>3</b> 6	Pareli		Ditto.	
<b>5</b> 930		, ,,	.	Ditto	•	29R		116—	Balwantnaga	ar	Ditto.	
5931		<b>,</b> ,,		Ditto		15		1145	Banaras		Ditto.	
5932		, ,		Ditto	•••	17		1147	Do.		Ditto.	
<b>5</b> 9. 3		,		Ditto	•••	22R?			Bhakhar		Ditto.	
5934		, ,,		Ditto		20R		115—	Peshawar		Ditto.	
<b>5</b> 235	,	,	.	Ditto		2eR		1156	Jaipnr		Ditto.	
6936	١,	, <b>.</b> .		Ditto		30R		1160	Derajat		Ditto.	
5987	,	<b>,</b>	.	Ditto		5R		1135	Zain-ul-bilad (Ahmadabad		Ditto.	
5938	,	, ••		Ditto	•	[2]1R		•••	Sirouj		Ditto.	
6939	,	,		Ditto		Ahd	•••	1131	Surat		Ditto.	
<b>5</b> 2 <b>4</b> 0	,	,	.	Ditto		Do.		1102	Do.		Ditto.	
F941	,	,		Ditto		Do.		,.,	Do.		Ditto.	
5942		•	.	Ditto		2R		1132	Do.	"	Ditto.	
5943	,,		.	Ditto		19R		1159	S.hrind	•	1	
<b>5</b> 94 <b>4</b>	,,	• •••		Ditto	- 1	31R		11-	Shahjaharab	,	Ditto.	

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APPENDIX E-contd.

				Date,				
Register no.	Metal .	Name of King or t	ype.	Year.	Hijrl,	Mints.	Donor or contributor.	Remarks.
1	2	3		4	5	8	7	8
5945	R	Muhammad Shah	•••	20R	115	Azimabad	Purchased from C. J. Brown, Esq., MA Professor of Eng- lish Cauning Col-	
£946	,,	Ditto		23	1153	Farrukhatai	lege, Lucknow. Ditto.	
5947	,,	Dit.o	•••	28R	1158	Ditto	Ditto.	
5948	<b>,,</b>	Ditto	•••	14R	1141	Qanauj Shahabad	Ditto.	
5949	,,	Ditto	•••	ahd	•••	Kashmir	Ditto.	
5959	,,	Ditto	•••	\$0R	1160	Do	Ditto.	
5951	,,	Ditto	•••	10R	1141	Kambayat	Ditto.	
5952	,,	Dit'o	•…	13R	1!41	Kora	Dit to.	
5953	,,	Ditto	•••	11R	1141	Gwaliar	Litto.	
5951	<b>,</b> 1. ,10	Ditto	•••	22R	1152	Lahor	Ditto.	
5955	,,	Ditto	•••	2R	1132	Lakhnau	Ditto.	
5956	,, <b>,,</b> ,,	Dicto	•••	5R	1135	Do	Ditto.	
<b>5</b> 957	,,	Ditto	***	22R	115	Murshidabad	Ditto.	
5958	,,	• Ditto	•••	7R	113—	Mumbai	1 itto.	
5959		Ditto			***	Elichpur	Ditto.	
5960	,, . <b>.</b> .	Ditto	•…	17R		Shahjahanabad	Ditto,	17
5961	,,	Ditto	•••	19R	1150	Kashmir	Ditto.	Very rare with
5962	,, ,	Ditto	•••	19R	•••	Po	Ditto.	dates.
5963	<b>"</b> ,	Ditto	•••	<b>1</b> 1R	1141	Multan	Ditto.	
<b>59</b> 64	Æ	Ahmad	•••	ahd	1161	Ajmer	Ditto.	
5965	,,	Do	***	6R	1166	Islamabad	Ditto.	
5965	<b>,,</b>	Do	***	6R	***	Akbarabad	Ditto.	
5967	,, ,	Do	,,,	2R	***	Ilal ahad	Ditto.	
<b>59</b> 68	<b>,,</b>	Го		4R	1164	Bareli	Ditto.	
<b>59</b> 39	,	Po	•••	6R	1167	Banaras	Ditto.	
5970	,,	Го	•••	5R	1165	Jaipur (Sawai)	Ditto.	
5971	,,	Do		4R	1161	Balwantnagar	Ditto.	}
5972	,,	Do	•••	4R	•••	Dera	Ditto.	
5973	,,	Fo	•••	4R	1164	Sahrind	Ditto.	
5974	,,	Го		5R	1165	Shahjahanalad	Ditto.	
5975	,,	De		ahd	1161	Azimabad	Ditto-	
<b>697</b> 6	,, •••	Do	•••	3R	1163	Do	Ditto.	
5977	,,	Do	•••	6R	•••	Farrakhabad	Ditto.	
5978		Го	•••	3R	•••	   Qananj Shahahad	Ditto.	
5979		Го		52R		Katak	I itro.	
6980	,,	Do		ahd	1161	Kambayat	Ditro	
	,,			3R	1163	1	Ditto.	
5981-5983	•, ••	Do	•••	1	1 1103	1	1	1

						1	Date.		_			
Register no.	Met.	l. Na	ame of King o	or type.		Year.	-	Hijrl.	Min	t.	Donor or contribu'o	Remark
1	2		3			4		5	6		7	8
5083	AR .	Ahms	ad		5R		•••	1166	Lahor	***	Purchased from C. J Brown, Esq., M. A., Professor of English, Carning College, Lucknew.	
<b>5981</b>	,,	. Do.	•••		7R		•••	1166	Mahindra	pur	Ditto.	
5985	,,	. Do.	•••	•••	7R		•••		Na <sub>1</sub> war	•••	Ditto.	
5986	,,	. Alama	gir II	•••	<b>4</b> R			11—	Ajmer	•••	Ditto.	
<b>5937</b>	,,	. Do.	300		<b>4</b> R			***	Akberaba	ıd	I itto.	
5988	,,	. Do.	•••		4R			117—	Pareli	•••	I itto.	
5989	,,	. Do.	•••		2R			1178	Balwanto:	agar	Ditto.	
5990	,,	Do.	•••		3R			11-	Banares	•••	Pitto.	
5991	,,	Do.	•••		6R			1172	Jahangiri	agar	Ditto.	
5992	p	Do.	•••		4R		(	11	Jaipur (	Sawai)	Ditte.	
5993	,	Do.	•••		7R			•••	Dera	•••	Ditto.	
<i>5</i> 394	,,	10.	300	1	6R			11-	Sahrind	•••	Ditto.	
6995	,,	Do.	•••		2R			1.68	Shahjaha	nabad	Ditto.	
£996	13	Do.	•••		3R			•••	Do.	•••	Ditto.	
€997	,,	Po.	•••			***		1169	Do.	•••	Ditto.	
5998	)) <b>**</b> *	Do.	•••	- 1	4 R			1170	Do.	•••	Ditto.	
<b>5</b> ^90	,,	Do.	•••	l	2 <b>R</b>			1168	Farrukha		Ditto.	
60° O	,, •••	Do.	,,,	- 1	€R			1172	Do. Ahma	j	I itto.	
6001	,,	Do.	•••	1	4R			•••	Kashmir		Ditto.	
6002	,,	Do.	•••	1	Ahd			1168	Gwaliar		Ditto.	
6003	,, ,,,	Do.	•••	Į.	6 R			1172	Do.	İ	Ditto.	
6064	,,	Dc.		1	3R			1169	Lahor	• • •	Ditto.	
co 5	,,	Do.		j	Ahd			1167	Muradaba	,	I	
6008	,,	Γo.		1.	2R			1168	Do.	- 1	Dicto.	
6607		Γo.			GR.		"	1172	Do.		Ditto.	
6,08	,,	Do.		i	Ahd	•	•	1		., "	Ditto.	
6009	,,	Do.	•••	}	rR		•	1138	Murshidab	ad	Ditto.	
6010	•,	Do.	***	١.	BR		•	1173	Multan	• • •	Ditte	
6:11	,, •••		•••	1,		•	"	116[0]	Nagor		Ditto.	
1	,,	Do.	***	}	BR	•	••	1173	Narwar	•••	Ditto.	
	Æ	Do.	•••		Ahd	•		1068	Shahjalan	abad	Ditto.	
6013	,,	Do.		í	2 <b>P</b>	•	•	1068	Do.		Ditto.	
(014	,,	Do.	•••	[ 3	3R			1069	Do.		Ditto.	
6015	23	Do.	•••			•••			Najafgarh		Ditto.	
0016	,	Γo.	***		5R	•	•		Najibabad		Ditto.	
6617	,, •••	Shahjal -	an III	ļ	h d			1173	Furruk bad (Ah	mad-	Ditto.	
6013	,, ••	Do.	•••	9	Ahd	•	.	•••	Mahindrapi	ır	Ditto.	
6010		Shah A	am	4	,	•	[	1177	Itawa		Ditto.	

					D	ate.				•	
egister no.	Heta <sup>1</sup> .	Name of 1	King or type.		Year,		Hijri.	Min	t.	Donor or contributor.	Remark
1	3		3	<b>!</b>	4		5	8		7	6
6)20	Æ	Shah Alam	II	1	13			Itawa	•••	Purchased from C. J. Brown, Esq., M. A.	
6021	,,	Ditto	•••	1	16	•••	•••	Do.	•••	Professor of English Canning College	
6022	,,	Ditto	•••	:	2 <b>2</b>		1194	Do.	***	Lucknow.	
6033	<b>,,</b>	Ditto			14	•••	1189	Ajmer		Ditto.	
6024	,,	Ditto	•••	:	31		1203	Do.	•••	Ditto.	
6025	,,	Ditto	•••		9R			Ujjaia		Ditto.	}
6026	,,	Ditto	•••		15R		•••	Ahmada	ibad	Ditto.	
C027	,,	Di to	•••		25		1200	Arkot		Ditto.	1
6028	j, •••	Ditto	111		34	•••	1206	Islamal	ađ	Ditto.	
6029	,,	Ditto	•••		34	•••		Mathur	a	Ditto.	
6030	<b>,</b>	Ditto	•••		43		•••	Do.	***	Ditto.	
6031	,,	Ditto	•11		17R	•••	[118]	Asafna	gar	Ditto.	
GO32	.,	Ditto	•••		21R			Ditto	•••	Ditto.	
6033	,, م	Ditto	***		4R	•••	1177	Akbara	ibad	Ditto.	1
-6034	,,	Ditto	•••		8R	•••	1181	Ditto	***	Ditto.	
6035	,,	. Ditto	•••		55R		1207	Ditto	••	Ditto.	
6026	,,	Ditto			16R	•••	1189	Anupn Shaha		Ditto.	
6037	,,	. Ditto	•••		18		1191			******	
6038	,,	1 200	•••		3R			Aoula		Ditto.	
6039	,	20.11	***		11R			Do.	• •	. Ditto.	
6040		<b></b>	***	•••	4l		121	3 Orchh	а .	Ditto.	
6)41	1	7	***	•••	5R		117	8 Bareli	i .	Ditto.	
6042-6043	1		•••	•••	35		120	1 Do.	, <b>,</b> ,	Ditto.	
6041	1	Ditto	•••		35		120	6 Asafa Bare	0	Ditto.	
£015-6043	- 1	Ditto	•••	•••	37		121	3 Ditt	ο ,	Ditto.	1
6047	1	Ditto	1+6	•••	37		121	.4 Ditt	ο .	Ditto.	1
6048	i	Ditto	100	•••	37		121	Ditt	0	Ditto.	
6041		Ditto	•••		10R	,	118	32 Bisan	ıli	Ditto.	
6050	1	Ditto	•••	,.,	3R			Balw	ıntnagar	Ditto.	
605	į.	Ditto	111		9R	,		Dit	to	Ditto.	
6059		Ditto		,	11.3		11	74 Pana	ras	Ditto.	
605		Ditto	•••	•••	op.		11	75 Muha Dit	ammadab to	Ditto.	
605	1	Ditto	•••	•••	orn			Dit	to	Ditto.	
605	1	Ditto	•••		O D		12	217 Dit	to	Ditto.	
605	1	Ditto	•••	,,	920		12	21 Di	tto	Ditto.	
605		Ditto			nep		12	228 Di	to	Ditto.	
605	"	Ditto			96P		15	232 Di	tto	Ditto.	1

#### APPENDIX E.—cintd.

<del></del> -				1	Date.				
Register no.	Metal.	Name of King or type.		Year.		Hijri.	M:nt.	Ponor or contributor.	Remarks.
1	2	3		4		5	6	7	8
€059	Æ	Shah Alam II	•••	17-49R	***	1229	Mahamadabad	Purchased from C J. Brown, Esq., M.A., Professor of English, Canning College, Lucknow.	
6060	,,	Ditto	•••	17-35	•••	•••	Ditto	Ditto.	
6061	35	Ditto	•••	17-49	•••	•	Ditto	Ditto.	1
<b>6</b> 06 <b>2</b>	,a 11.	Ditto	•••	17-49R	•••	1229	Ditto	Ditto.	
<b>6</b> 06 <b>3</b>	,,	Ditto	***	37	•••	1201	Bindratan Mominabad.	Ditto.	
6064	,,	Ditto	•••	37	•••		Ditto	Ditto.	
6065	,,	Ditto	•	34	•••	1206	Bhopal	Ditto.	
6066	ı,	Ditto	•••	17	•••	•••	Eikaner	Ditto.	
6067	,,	Ditto	***	25 <b>R</b>	•••		Fanipat	Ditto.	1
<b>6</b> 068	] ,,]	Ditto	•••	12	•••	•••	[Puna] Muluabad.	Ditto.	
€069	,,	Ditto	•••	25	***	1197	Jammun	Ditto.	
6070	,,	Ditto	•••	33		1201	Jodhpur	Ditto.	
6071	,	Ditto	•••	7		1176	Jaipur Sawai	Ditto.	
€072	<b> </b>	Dicto	•••	12R	•••		Jaipur	Ditto.	
6073	,,	Ditto		25R	•••	1192	Chhatarpur	Ditto.	
6074	,,	Ditto				1218	Khujista-Bunyad	Ditto.	
6075	,,	Litto	,	12R		1187	Daulatabad	Ditto.	
6076		Ditto		20R		1193	Dooranh	Ditto.	
6077	), tel	Ditto	•••	28R	•••	***	Raoisnagar Sagar.	Ditto.	
6078	,,	Ditto		16R		1189	Sirouj	Ditto.	
<b>3</b> 079	33 144	Ditto		2R	184		Srinagar	Ditto.	`
<b>60</b> 80	<b>,</b> ,	Ditto				٠.,	[Surat]	Ditto.	
6081	,,	Ditto	•••	39	•••	1212	Saharanpur	Ditte.	
6082	,,	Ditto		<b></b>		1187	Simthar	Ditto.	
6083	,,	Ditto		13		1186	Shahjahanabad.	Ditto.	
<b>50</b> 84-603 <b>5</b>	.,	Ditte	,.,	14	•••	1186	Ditto	Ditto.	1
6086	<b>35</b> •***	Ditto	•••	21	•••	1193	Ditto	Ditto.	]
60 <b>87</b> -60 <b>8</b> 3	),	Ditto	• • • •	29		1201	Duta	Ditto.	
6089	1	Ditto		45		1217	To:	Ditto.	
6090		Ditto	•••	46	•••	1218	D:11-	Ditto.	}
6091		Ditto	•••	48R	•••	1220	T):44-		
<b>6</b> 092	.,	Ditto	•••	11R	•••	1	A=*1 . 1	Ditto.	
6093	,	Ditto	144	25	•••	1183	Azimabad	Ditto.	
	,,		•••		•••	1198	Farrukh a b a d Ahmadnagar.	Ditto.	
6094	,, ···	Ditto	•••	31	•••	1206	Ditto	Dit to.	
6095 6008	,,	Ditto	•••	3 <b>9</b>	•••	1218	Ditto	Ditto.	
6096	,,	Ditto	•••	16	•••	1286	Qanauj Shahabad.	Ditto.	

			1	Date	e.				
Bogister no.	Metal.	Name of King or type	e.	Year.	1	Irjri.	Munt.	Donor or contributor.	Remarks.
1	2	3		4		5	6	7	8
6097	AR	Shah Alaru II		22 .		• • •	Kal <sub>l</sub> i	Parchased from C. J. Brown, Esq., M.A., Professor of E glish, Canning College, Lucknow.	
6098	,,	Ditto	•••	24 .		1197	Krishnagarh	Ditto.	
6099-6100	,,	Ditto		20R .			Kora	Ditto.	
6101	,,	Ditto	•••	28R			Kunch	Dilto.	
6102	,,	Dicto	•••	39 <b>R</b>			Do	Ditto.	
6103	,,	Ditto		5R .		1178	Gwaliar	Ditto.	
6104	,,	Ditto	•••	45 .		1217	Gokulgarh	Ditte.	1
6105	,,	Ditto	1.1	13 .		1185	Goh <b>nl</b>	Ditto.	
6106	,,	Ditto		8R .		1180	Muradabal	Ditto.	
6107	,, •••	Ditto	***	21 .	[	[119]3	Ditto	Ditto,	į
6103	,,	Ditto	•••	12		1184	Mustafaabad	Ditto.	
6109	.,	Ditto .		12		1185	Ditto	Ditto:	1
6110	,,	Ditto		42R		J21 ··	Muzaffargarh	Ditto.	1
6111	,,	Ditto	•••	12R .		1185	Muhammad- nagar Tanda.	Ditte.	
6112	,,	Ditto	•••	3R	]	1176	Mahindrapur	Ditto.	
6113	,,	Ditto	•••	42R		1215	Nagor	Ditto.	1
6114	,,	Ditto	•••	10R		1183	Najibabad	Ditto.	
6115	,,	D:tto	***	35R	]	1207	Narwar	Ditte.	
6116	<sub>2</sub> ,	Ditto	•••	14R		1157	Nasaullapar	Di to.	
6117	,, ···	Ditto	•••	28R		•••	Hathras	Ditto.	
6118	,,	Ditto		•••		1117		Ditto.	
6119	Æ	Ditto				•••		Ditto.	
6120	,,	Ditto		24R		•••	Islamabad Mathura.	Ditto.	
6121-6123	,, •••	Ditto	•••			•••	Ditto	Ditto.	1
6:23	,,	Ditto	•••			1104	Akbarabad	Di'to.	į
6124	<b>,, .</b>	Ditto	***			1198	Ditto	Ditte.	į
6125	,,	Ditto				•••	'lihabad	Ditto.	
6126	· ,, •••	Ditto		35 B			Ba.eli	Ditto.	t
6127	,, .,	Ditto		25R		•••	Banaras Muhammadabad.	Ditto.	!
6128	<b>,</b> ,	Ditto	•••	27B		•••	Ditto	Ditto.	İ
6129	.,	I ltto				•••	Ditto	Ditto.	ļ
6130	۰۰۰ پ	Ditto	•••	36B		•••	Bindraban	Ditto	1
6131	., .	Ditto	••	37R		•••	Ditto	Ditto.	
6132	<b>33</b>	Ditto	•••	36R		•••	Jaipur	Ditto.	

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APPENDIX E-concld.

-, · ·					}	1	l'ate.					
Register no.	Metal.	Nan-e o	of King	or type.	1	Year.		Híjif.	Mint.		Donor or contributor,	Remarks
1	3		3		) 	4	-	5	6		,	8
6133	Æ	Shah Ala	m II	•••	39R			•••	Jaipur Sant	ıi	Purchased from C. J. Brewn, Esq. MA., Professor of English, Canning College, Lucknow.	
8134	3,	Ditto	***	••	2R				Hafizabad	•••	Di.to.	
6135	"	Ditto	,	•••	7R			,,,	Hasmabad		Ditto.	
6136	,,	Ditto	***	***		,		1175	Khujis'abur	yad	Ditto.	
6137	<b>,,</b>	Ditto	•••	•••	33			1205	Saharanpur	•••	Ditto.	
6138	,,	Ditto	· · ·	***	42			1215	Do.	•••	Dicto.	
6139	<b>39</b> ····	Ditto		•••	4			1216	Do.	•••	Ditto.	
6140	,,	Ditto	,		13			1186	Shahjahanb	ad	Ditto.	
6141	<b>,,</b>	Ditto			25			1198	Ditto	•••	Ditto.	
6142	<b>)</b> ,,	Ditto	***		32		}	1205	Dicto	,	Ditto.	
6143	,,	Ditto	•••		33			1207	Ditto		Ditto.	
6144	,,	Ditto			31			1203	Pitto	•••	Ditto.	
6145	<b>,</b>	Ditto	•••		£9			(sic.) 1211	Ditto	•••	Ditto.	
6146	,,	Ditto	***		43		}	1215	Ditto	•••	Ditto.	
6147	3, 444	Ditto		{	<b>1</b> 7			1220	Ditto		Ditto.	
6148	35 ***	Ditto	,,,		49			1221	Ditto		Ditto.	
6149	,,	Ditto	•••	•••	35R				Ditto		Ditto.	
6150	,,	Ditto	***		43R				Ditto		Ditto.	
6151	,	Dirto		200	4R				Bajanan	•••	Ditte.	
6152	,,	Ditto			36			1212	Mominabad		Ditto.	
6153	<b>,</b> ,	Ditto	***		41			1220	Ditto		Ditto.	
6154	,,	Ditto	**,		912			114	Najibab .d		Ditto.	
6155	,,	Ditto	***		41			1215	Haidwar		Ditto.	
£156	,,	Ditto			31			1204	144		Ditto.	
6157	A	ÁkbarII	•••		3R		}	1224	Shahjahanah	ad	Ditto.	
6158	ł   ,,	I'o.	***		26R		}	1229	Awadh Suba	1	Ditto.	
6159	,,	l'o.	•••					1274	Bueli		Ditto.	
6160	Æ	De.	***		A $d$ .			1222	Shalijahana		Ditto.	
6161	,,	De.			4 R			1223	Pitto	••:	Ditto.	
6132	,,	De.	•••		5R		- 1	1226	Ditto	••;	Ditto.	
<b>C</b> 163		Do.	•••	***	12R		•••	1233	Ditto		Ditto.	
6161		Do.			26R			[1229]	l	•••	1	
	·, ···	1	•••	•••	واغ لا س <u>ـ</u> ـــــــــــــــــــــــــــــــــــ			[1343]	Awadh	•••	Ditto.	

### APPENDIX F.

List of Estampages, Squeezes, etc., in the Patna Museum up to the 31st March 1924.

Serial no.	Locality w' ere found.	Description.	Date.	Remarks.
1	2	3	4	5
1	Village Habidih, dis- trict Darbhanga.	Fragmentary inscription on pedestal of the eight armed image of Haihat dev	10th century A. D.	Not published.
2	Ditto	Inscription recording name, on the pedestal of a Trehna image, discovered in a tank in San, 1281.	lith century A. D.	Ditto.
3	Village Andhratharhi, district Darbhanga.	Inscription on the pedestal of a broken Fishnu (?) Statue.	Ditto	Ditto.
4	Sher Shah's tomb, Sasaram, district Shahabad.	Inscription in Persian in the niche recording that the Emperor may live for 1,000 years of which each months may be of 1,000 days.	16th century A. D.	Ditte.
5	Lucknow Museum (now).	It records the dedication of the image of Manibhadra by Asikoya.	lst B, C	Ditto.
6	Ditto (J536)	It records the erection of a torana to a palace.	Do	Ditto.
7	Lucknow Museum, Original from Mathura (E5).	Records an image dedicated to Dadhikarma.	1st century A.D.(?)	Published.
8	Lucknow Museum, Original from Allahabad Fort (E15.)	It records the name of Raja Ifarivarman.	9th century A. D	Do.
9	Lucknow Museum, Original from Sarnath (E14).	It contains the Budhhist coed	***	Do-
10	Lucknow Museum	Inscription in 22 lines		Do. (?)
11	Lucknow Museum, Original from Kudar Kot, Gurdhumat (E11).	It records the erection of a build- ing by Harivarman in memory of Takshadutta.	9th century A. D.(?)	Do.
12	Lucknow Museum, (J536).	In 22 lines	•••	Do.
13	Lucknow Museum, Original from Bale- swar (E23).	It records the creetion of a temple of Fishen and Siva by Paramarddideva. Vik 1252.	1195 A. D	Do.
14	Salempur, Police station Khetlal, district Bogra, (Varendra Research Society Museum, Rajshahi).	In 24 lines	•••	Epigraphica Indi- ea, Vol. XIII.
15	Mahasthan, district Bogra, (Varendra Research Society, Rajshahi).	In 16 lines (Fragmentary)	•••	( ? )
16	Sonardanga near Mahisantosh, Police-station Bagerhat, district Dinajpur, (Varendra Research Society, Rajshahi).	Inscription in toghra character		(*)

APPENDIX G.

LIST OF WAR TROPHIES ADDED TO THE PATNA MUSEUM UP TO 31ST MARCH 1921.

Beral to	Description.			Date.		Locality.	Donor or contributor	Remarks
1	2			3		6	5	6
1	Gun machine of sort	, high	•••	Modern	•••	Mesopotamia,	Government of India, Army Department.	
2	Ditto.	•••	•••	Do.		Do.	Ditto.	
?	Mounting biped	•••	•••	Do.		Do. "	Ditto.	
4	Ditto.	• · •	₩•	Do.		Do.	Ditto.	
5-9	Helmets, steel		•••	Do.		Do.	Ditto.	
10-14	Rifles of sorts	***		Do.		Do.	Ditto.	
15-19	Swords Bayonets	***	•••	Do.		Po.	Ditto.	
20-24	Scabbard bayonets	***	•••	Do.		Do.	Ditto.	

#### APPENDIX H.

# LIST OF OBJECTS ACQUIRED FOR THE ART SECTION OF THE PATNA MUSEUM UP TO 31ST MARCH 1924.

Serial no.	Description.	Lecality.	Doner or contributer.	Remarks.
1	2	3	4	5
79-151	Coloured fruits and vegetables	Patna	Parchased.	
152	One model of a Bihar village	Patna	Do.	

#### APPENDIX I.

LIST OF OBJECTS ACQUIRED FOR THE GEOLOGICAL SECTION OF THE PATNA MUSEUM, UP TO 31ST MARCH 1925.

Serial no.	Name of specimens.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1	Hornblende chlorite schist	Khar a g d i h a Thana, Dhan- war State, near Giridih.	Babu Upendra Nath Sen.	
2	Rcck composed of epidote and garnet	Paharkola, Dhanwar State near Giridih.	Ditto.	



### **ANNUAL REPORT**

OF

### THE MANAGING COMMITTEE

OF

# THE PATNA MUSEUM

FOR

THE YEAR ENDING 31st MARCH 1925.



PATNA:

SUPERINTENDENT, GOVERNMENT FRINTING, BIHAR AND ORISSA 1925.

D493



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### **ANNUAL REPORT**

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## THE MANAGING COMMITTEE

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### **ANNUAL REPORT**

OF

# THE MANAGING COMMITTEE

# THE PATNA MUSEUM

#### FOR

#### THE YEAR ENDING 31st MARCH 1925.

- 1. Managing Committee.—In the course of the year under report there was no change of membership in the Managing Committee. The Hon'ble Justice Sir John A. Bucknill, Kt., K.C., M.A., (Oxon), F.Z.S., M.BO. U., President, being absent from India on leave and vacation from the 1st May to the 24th October 1924, Professor Jadunath Sarkar, M.A., P.R.S., I.E.S., was appointed to act in his place under Government notification no. 60-E. R., dated the 16th May 1921. The Committee met four times during the year. All the current duties were disposed of at the 1st three meetings of the Committee. The last was a special joint meeting of the Council of the Bihar and Orissa Research Society and the Museum Committee, on the Sth March 1925, under the presidency of His Excellency Sir Hugh McPherson, K.C.I.E., C.S.I., I.C.S., to discuss the question of a site for the proposed new premises for the Museum and the Research Society.
- 2. Staff.—(a) Babu Adhar Chandra Ghosh, B.S.C., Chemical Assistant, was absent on leave with full pay from the 26th May to the 5th June 1924.
- (b) Babu Shyamapada Misra, Modeller, was absent on leave with full pay from the 25th August 1914 to the 1st October 1924.
- (c) Babu Rama Bhushan Ghosh, Head Clerk, was on leave with full pay from the 18th April to the 17th May 1924.
- (d) Muhammad Hanif, Marksman clerk, who had been suffering from Phthisis, was on leave with full pay from the 24th January 1925 to the 23rd February 1925 and with half pay from the 24th February 1925 to the 31st March 1925.

Until quite recently this post was a temporary one; but the Government being satisfied that it was necessary always to have a label-writer on the staff of the museum, it was placed on a permanent footing by Government letter no. 809-E., dated the 26th February 1925.

- (e) Fermanent retention of the Epigraphist's peon was also sanctioned by Government letter no. 807-E., dated the 28th February 1925.
- (f) Under the orders of the Government, Rai Bahadur Sarat Chandra Roy, M.A., BL., (together with his clerk, Bahu Nirmal Chandra Sarkar and his peon) was attached to the museum in his capacity as the Ethnological worker in the province. Their posts were sanctioned for a further period of one year.

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3. Working of the Museum.—It is gratifying to record all-round progress in the different sections of the museum. The important feature of the year was the unveiling ceremony of the marble bust of Sir Edward Gait, K.C.I., K.C.I.E., I.C.S., the founder of the museum, on the 3rd December 1921. His Excellency Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S., presided. His Highness Maharaja Sir Bir Mitrodaya Singh Deo Bahadur, K.C.I.E., Ruling Chief of Sonpur, the donor of the statue, was present at this interesing function which took place at the museum.

The Geological and Industrial galleries have been transferred to and rearranged in five rooms in the southern annexe of the High Court buildings which were recently allotted to the Museum by the Government for additional accommodation.

It may be observed that there has been an appreciable increase in the number of visitors to the museum; about 80 persons per diem (i.e. about 29,000 persons annually) are recorded. This sudden rise, which was first noticeable after December 1924, seems to indicate that the institution is gradually becoming popular. The case of the almost extinct pink-headed ducks which were added to the museum recently, the marble bust of Sir Edward Gait, the large collection of ancient coins, the rock-paintings and some of the models of Bihar village life undoubtedly have contributed largely to growing interest of the public.

4. Research Work.—(a) Archæology.—The final prints of the plates illustrating the monograph on rock-painting and pre-historic relics written by the Curator, Rai Sahib Manoranjan Ghosh, have been received and it is expected that the book will be published at an early date.

The Director-General of Archæology has permitted the Curator to write a memoir on the Bulandibagh excavations. He is studying the antiquities of Pataliputra in the light of the recent excavations at Mohenjo-Daro in Sind.

The list of the antiquities excavated by Dr. Spooner and the Curator from Pataliputra will also appear as a second part of the Annual Report.

- (b) Ethnology:—The research work done by the Museum's Ethnologist, Rai Bahadur Sarat Chandra Roy, M.A., B.L., is given in Appendix B.
- 5. Acquisitions.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the museum. The nature and number of the specimens received were:—

A: chæological	,•••	•••	•••	•••	•••	ફક
Estampages	•••	• • •	•••	•••	•••	9
Plaster of Paris	Casts	•••	• • •	•••	•••	2
Photo prints	•••	•••	•••	•••		25
Numismatic	•••	•••		•••	•••	179
Natural History	• • • •	•••	***	•	•••	2
Ethnological	•••	•••	•••	•••	•••	27
Geological	•••		•••	•••	•••	Nil
Art and Industr	ial	4+1	***	444	•••	9
					Total	292

Of the above acquisitions 223 were purchased, the rest being either presented or otherwise obtained. A detailed list of the new additions of the museum from the 1st April 1924 to 31st March 1925 are given in Appendices D to J.

The subjoined short remarks concerning the acquisitions may prove of interest.

(a) The interesting sculptures of Mr. B. C. Bhattacharya, M.A., which were purchased, are valuable acquisitions to the museum.

(b) The Amaravati sculptures and Buddha relic casket receptacle which were presented by the Madras Museum filled some of the gaps in the gallery where the development of Indian art is exhibited. They are undoubtedly valuable additions to the museum in the Archeological section.

The Committee has to thank Rai Bahadur Chunilal Roy and Mr. Surendra Nath Majumdar Sastri, M.A., P.B. S., for presenting to the museum the inscribed mediæval image of Tara from near Hilsa, belonging to the 55th year of king Devapala.

- (c) Ethnology.—Some 27 weapons and ornaments used by the Bhils of Guzerat were added to the museum. These will be a help in the comparative study of the Mundas and Oraons of Chota Nagpur.
- (d) Numismatic.—The whole collection of the late Mr. Campbell consisting of 65 gold Gupta coins was purchased. It is considered by such an eminent authority as Mr. Allan to be the best Gupta collection outside the British Museum.

Some of the Treasure Trove coins presented by the Bihar and Orissa Government are interesting additions to the Moghal series. Of the Treasure Trove coins from other provinces, 4 silver coins supposed to be attributable to the Rashtrakuta Krishna Raja and presented by the Government of Central Provinces are of some importance.

27 punch-marked coins purchased from the Madras Museum are a very useful addition.

- 6. Coin Committee.—The Coin Committee's report giving an account of the coins added to the Coin Cabinent is given in Appendix E.
- 7. Photographs.—Some 25 photo prints were added to the museum. These are photographs of some of the exhibits in the Patna and Madras Museums.
- 8. Estampages.—The Curator, when on tour, took estampages of the Pushyamitra inscription, from Ajodhya, which is the first Sanskrit inscription. He also took estampages of the inscriptions on Bhattriprolu relic receptacles and Amaravati sculptures.
- 9. Chemical Laboratory.—Babu Adiar Chandra Chosh, B.sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of the period when he was on leave. He preserved 746 objects. Of these, 195 are coins, 163 objects of terracotta, 29 of stone, 122 of iror, 79 of bronze, 57 of glass, 15 of gold, 9 of lead and 5 of bone. The bark cloth in the ethnological section was also preserved by him.

All the necessary arrangements for installing the electric still were completed. It is working well. The Chemical Assistant has given every satisfaction to the Committee by his work in the laboratory and in the museum.

10. Modeller and Plaster of Paris Casts.—Babu Shyamapada Misra prepared some 51 casts of terracotta heads of the Laughing Child and Indian Girl obtained at Bulandibagh by late Dr. Spooner, B.A., o.B.E., also casts of Bodh Gaya railing, medallions and cross bars.

The work of the Modeller has been quite satisfactory.

- 11. Geology.—Nothing of importance was added to the museum during the year under report.
- 12. Art and Industry.—Some 9 exhibits have been added to the museum in this section of which 6 are of ivory, one of sandal wood and 2 are original models prepared by a local artist. These models (one of an Indian bazar and the other of an Indian temple) form interesting additions to this section.
- 13. Natural History.—Two specimens (male and female) of the nearly extinct pink-headed duck are now exhibited. The Committee has to thank Choudhury Nazir Hussain and Mr. T. Atkins for their kind donation of these gare specimens.

- 14. Library.—Apart from Gazettes and Reports the total number of books and pamphlets added to the Library during the year was 13; the total number of books in the catalogue is 576.
- 15. Marble bust of Sir Edward Gait.—The marble bust of Sir Edward Gait was presented by Maharaja Sir Bir Mitrodaya Singh Deo, K.C.I.E., Ruling Chief of Sonpur State. The Committee has to thank very cordially the Maharaja for this present to the museum. The unveilling ceremony of the bust of Sir Elward Gait in the Patna Museum was held on the 3rd December 1924, being conducted by His Excellency the Governor Sir Henry Wheeler, K.C.S.I., K.C.I.E., I.C.S.
- 16. Finance.—As will be seen from Appendix C, the receipts and expenditure during the year amounted to Rs. 86 annus 12 and Rs. 27,949 annus 12 pies respectively. The net expenditure of the museum was thus Rs. 27,863 0 annu 9 pies.
- 17. General.—During the year under report the Curator was away on tour on duty for 35 days.

He visited Nalanda, Benares, Bihar Shariff, Ajodhya, Madras, Bangalore, Trivandrum and Calcutta.

In May he visited Nalanda in order to select sculptures the easts of which it is desirable to make for the museum.

In August he visited Bihar Shariff to examine certain sculptures which were effered for sale by Mr. Suchanti.

In September he visited Benares in order to examine and purchase certain scalptures offered by Mr. B. C. Bhattacharaya, M.A., for sale.

In December and January he visited some of the Southern Irdia museums in order to arrange for exchanges and to study the collection and arrangement of the exhibits in those museums. He attended the Third Oriental Conference at Madras.

His work throughout the year has been, so far as the Committee can judge, useful and important.

JOHN A. BUCKNILL,

President,

Managing Committee, Patna Museum.

#### APPENDIX A.

#### REPORT OF THE COIN COMMITTEE.

Rai Sahib Manoranjan Ghosh (the Curator) continues to be the Secretary of the Coin Committee. As was the case last year the work of identification of the Treasure Trove coins was carried on by him. Under Government letter no. 122—IIIT-2-R.T., dated the 2nd May 1925, the Secretary of the Coin Committee has been appointed as Treasure Trove Officer in place of Mr. R. D. Banerji, M.A., Superintendent, Archæological Survey, Eastern Circle.

2. Mr. R. D. Banerji has returned 125 punch-marked coins of the Purnea hoard which he took on loan. The list of coins of that hoard which was prepared by him has also been returned. The report of the Treasure Trove Officer regarding the retention here of the whole hoard of 2,873 punch-marked coins of Purnea had been submitted to the Government by letter nos. 85 and 86, dated the 17th June 1925, the local Government being informed that the Director-General of Archæology wishes to postpone the publication of the list of the abovementioned hoard until the publication of a memoir on these coins by Mr. R. D. Banerji. As the Government order as to retaining the whole hoard has not been received as yet, the punch-marked coins have not been entered in the Coin Register.

The number of coins in the register at the close of the last year was 6,160. Since then 179 coins were added, of which 13 were Treasure Trove, 148 were purchased and 18 were presented.

3. General notes on the new acquisition.—

27 silver punch-marked coins were purchased from the Madras Museum. They were found near Trichinopoly. They show that coins similar to the punch-marked coins of Northern India were also in use as far south as Trichinopoly in the Madras Presidency.

Of the gold Gupta coins purchased from the collection of Mr. Campbell through Mr. Allan a large number of them are very rare, some of these coins have been noticed by Mr. Allan in his catalogue of the Gupta coins of the British Museum.

Of the Samudra Gupta coins the Kacha type, the coin recording the marriage of Chandragupta I and the Lichchhavi queen Kumaradevi, the Lyrist type and the Asvamedha coins are very interesting.

Of the Kumargupta coins, the Asvamedha type is very rare. The other interesting coins belonging to this King are the lion slayer type, the tiger slayer type and the peacock type.

Of the coins of the later Guptas, the horseman type of Prakasaditya and Narasingha Gupta are interesting additions to the museum.

Of the two gold Gupta coins purchased from Mathura one is of the Asvamedha type of the coins of Samudra Gupta but with the face of the horse different from that on the coin purchased from the collection of Mr. Campbell.

The other coin appears to be an unique coin of the later Guptas and is not yet identified.

Of the mediæval Hindu coins, the 4 coins of Rashtrakuta Krishna Raja are very interesting. They have been presented by the Government of the Central Provinces.

From the Government of the United Provinces 7 silver coins of Muhammad Shah, 4 silver coins of Shah Alam were received.

From the Government of the Punjab one silver coin of Farrukhsiyar was received.

16 silver coins were received from the Government of Bihar and Orissa of which 4 were of Akbar, 3 of Jahangir, 7 of Shahjahan and 2 are at present unidentified.

The gold coin of Rukmuddin Barbak Shah is apparently unique as silver issues of this Sultan of Bengal only are known. It was acquired by the Government of Bihar and Orissa for the Coin Cabinet of the Patna Museum.

To the generosity of Rai Bahadur Radha Krishna Jalan, we owe 18 coins of Shah Alam II minted by the East India Company; of these, 5 are of silver and 13 are of copper.

The coins purchased from Bihar Shariff are interesting Moghul coins.

This report was written in consultation with Rai Sahib Manoranjan Ghosh who is now on leave.

ADHAR CHANDRA GHOSH,

Offg. Secretary, Coin Committee, Patna Museum.

#### APPENDIX B.

#### Anthropological work under the auspices of the Museum.

During the year (1924-25), Rai Bahadur Sarat Chandra Roy, M.A., B.L., prosecuted further researches among the aborginies of Chota Nagpur and brought out a voluminous monograph on the Birhors, a little known jungle tribe still in the hunting stage of economic culture. He also made some studies of the Santals in the Santal Parganas. For purposes of comparative study he visited the Bhils of Guzerat and collected a number of ethnological exhibits for the museum from the Bhil country. In December 1921 he attended the Oriental Conference at Madras where he read a paper and took advantage of this journey to study some of the temple ritual of Southern India.

SARAT CHANDRA ROY,

Research Worker in Ethnology, Patna Museum.

APPENDIX C.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1925.

		Heads.			Actuals of previous y 1923-24	ear,		Actuals of year under 1924-26	repor	t,
		1			2		_	3	<del></del>	
					Rs.	a.	p	Rs.	a,	p.
9 1 4 DI )		RECEIPTS.				•				
Sale of Plast ro	t Paris	casts, etc.	•••	•••	164	0	0	86	12	0
		Total Re	ceipts		164	0	0	86	12	0
	CHARG	es (Salarie	s).	-						
Curator		•••	•••	•••	3,900	0	0	<b>3,</b> 900	0	0
		Total (Sa	laries)	•	<b>3,</b> 900	0	0	3,900	0	0
Esta	BLISH)	MENT (TEMPO	ral <b>y).</b>					-	•	
Epigraphist peo	n	•••	•••	•••	143	0	o	160	0	0
Marksman <b>c</b> lerk		* * *	•••		251	15	0	297	13	0
Total F	stablis	hment (Temp	oorary)	•••	439	15	0	457	13	()
Es	A BLIST	IMENT (PERM	ANENT).							
Chemical Assist	ant	•••	**(	•••	99 <b>7</b>	4	0	1,057	4	0
Modeller	•••	•••	•••	•••	1,157	10	0	1,200	0	0
Clerk	•••	•••	•••	•••	578	13	6	616	0	Q
Duftery Marks	ma <b>n</b>	•••	***		223	0	b	235	0	0
Servants	•••	•••	•••	•	618	0	0	647	ъ	0
Total E	Establis	shment (Perm	nan <b>e</b> nt)	•••	3,574	11	6	3,715	9	0
		ALLOWANCES.								
Travelling allow	war <b>ce</b> (	of permanent	band <b>s</b>	•••	\$68	5	0	929	) 10	) (
Compensation f	for dear	rness of provi	s ons	•••	•••			18		
		Total allo	wances	•••	868	5	2	917	7 10	) (

#### APPENDIX C-contd.

	Heads.			Actuals previous 1923-	s yea		Actuals year unde 1924	r rep	
	1			2		<del></del> -	\$		
				R	s. a	. p.	Rs	. a	· P•
Contingence	ES (NOX-U	CONTRACT).	1	<b>3</b> a w					
•	***	***	•••		15		12:		
Railway freight	•••	***		430			156		
Cart hire	***	***	••• ]	185			169		
Postage stamps	•••	•••	•••	80			80		
Country stationery	***	•••	•••	<b>3</b> 0			12	3	6
Sweeper's pay	***	***	•••	121		10	108		0
Office expenses	***	•••	•••	172		0	261		
Miscellaneous	•••	• • •	•••	1,334		6	281	. 3	3
Printing	•••	***	•••	63	10	0	99	: 2	0
Packing charges	***	•••	•••	248	5	0	85	2	0
Plaster of Paris	•••	•••		404	4	0	710	0	0
Purchase of Museum Boo	ks	•••	•••	168	0	0	400	7	0
Photo charges	•••	•••	•••	508	7	0	501	15	0
Museum Expense	•••	•••		480	2	3	269	10	6
Total Contingencies	(Non-Con	tract)		4,450	7	1	3,255	11	3
Contingenc	ie <b>s (C</b> onti	RACT).		<del></del>			************		<del></del>
Furniture and show cases	***	•••		851	0	0	2,093	3	Э
Purchase of antiquities	•••	•••	•••	5,607	S	0	4,997	13	9*
Chemicals and apparatus antiquities.	for the	preservation	of	500	0	0	500	0	0
Total Continger	ncies (Con	tract)	·	6,958	8	0	7,591	1	6
Holding tax, Latrine tax :	and Water	tax	·	1,491	0	0	1,491	0	0
•	Total 7	<b>Tax</b> es		1,491	0	0	1,191	0	0

<sup>\*</sup> Reappropriation from the head of travelling allowance of permanent hands and Plaster of Paris, etc.

3 41 Edn.

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APPENDIX C-concld.

Heads.		Actuals of the previous year, 1923-21.	Actuals of the year under report, 1924-25.
1		2	3
		Rs. a. p.	Rs. a. p.
ETHNOLOGICAL GRANT.	ļ		
Allowance of Anthropologist	•••	3,600 0 0	3,600 0 9
Pay of his clerk and peon	···	480 0 0	480 0 0
Contingencies of Anthropologist	•••	•••	20 0 0
Travelling allowance of Anthropologist	•••	2,947 6 0	2,322 2 0
Travelling allowance of his clerk and peon	•••	176 10 0	128 14 0
Total Ethnological Grant	• • •	7,004 0 0	6,551 0 0
Grand Total	•••	28,886 14 7	27,949 12 9

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APPENDIX D.

List of objects added to the Archeological section of the Patra Museum up to 31st March 1925.

Social no.	Description.	Date, if known.	Locality.	Donor or contributor.	Remarks,
			,		
1	3	3	4	5	G
6003	Sand stone figure of Karttikeya ht. 2-7" seated on a peaceck. He wears neck-luce, dhoti and has a sceptre in his left hand. He has Jata on his head.	Early Mediaval	Shahabad	Purchased from Mr. B. C. Bhatta-charya, M.A.	
6004	Podhisativa learning and writing, ht. 1'-5', sand stone, seated on a small stool and we'us necklace. His hair is combed and arranged.	Gupta reriod	Ditto	Dit.o.	
6005	Jain Yakslini Gouri. She has four hands. Upper left hand contains a Khadga, lower one holds a Kulasa, upper right hand has a wreath of beads. Lelow her lower right hand there is a lion; below her lower left hand an unidentified animal.	Mediæval	Ditto	Ditto.	
6008	Brahma and his consort, sand stone, ht. 2'.3". The left hand of Brahma rests on the right shoulder of his consort. They wear ear ornaments and recklaces. The male has got a sacred thread on his body.	Ditto	Ditto	Ditto.	
60 <b>07</b>	Votive Stuta of black granite, with Buddha in nitches and in different postures. Inscribed on the top, ht. 1'-8".	Ditto	Ditto	Ditto.	
6008	Harihar statue in a panel on a slab, sand stone, ht. 5'-9". He has four hands, apper right arm holds probably a Tri. ula, lower arm holds a wreath of beads. One of his right hands rests on a devotee while the other holds a coschehell. There are two devotees, one on each side or the figure. Inscribed.	Gupta period	Ditțo	Ditto.	
6009	Female Yakshini statue of sand stone, ht. 5'-7'. She has four hands. Upper right hand holds Khadga, lower light hand indicates abhay, upper left land holds a weapon. lower left hand rests on waist. She wears necklace, ear ornament and barg es on all the four hands. Her style of wearing cloth is ancient.	Meliæval	Ditto	Ditto.	
6010	Flack stone Buddha standing, left hand broken, with two attendants, one on each .de, ht. 1'-23'.	Ditto	Bihar	Presented by Babu Rajeshwari Prashad, Sub- Inspector of Police, through the Collector of Patna.	
6011	Figure of Agni, sand stone, ht. 1'-7". Seated on fo isteol, wears. Har and ear ornament, dhoti and chaddar. Flames of fire are prominently shown at the back of the figure.	Ditto	Shahabad	Purchased from Mr. B. C. Bhatta- charya.	
6012	Lower portion of Kuvera with inscription, ht 1', of red sand stone of Mathura.	Kushan period	Mutra	Purchased.	
0013	Beads of agate (39)	Unknown	•••	Ditto.	
6014	Tara image of black stone, ht. 1'-3\frac{1}{2}", with lotus in her left hand. Inscribed.	Mediaval	Hilsa, Patna	Presented by Rai Bahadur Chuni Lal Roy and Dr. Surendra Nath Majumdar Shastri, M.A.P.K.S.	

#### APPENDIX D-concld.

				1	
Serial no.	Description,	Date if known.	Locality.	Donor or contributor,	Remarks.
1	2	3	1	5	6
6015	Survya image, sand stone, ht. 2'-2", with attendants.	Mediæval	Shahabad	Purchased from Mr. B. C. Bhatta- charya.	
6016	Cross bar with medallion of lotus, white stone, 3'×2'-3".	Andhra period	Amravati	Presented by the Madras Museum.	
6017	Coping, white stone 3'—8"×1'-4" with a small medallion of female head.	Ditto	Ditto	Ditto.	
<b>6</b> 018	Bull of sand stone, 1'-9" x1'-6" with a wreatl of small bells and wreath of beads around the neck.	Yediwval	Ditto	Ditto,	
8019	Snake stone, two serpents twisted on it. Black stone, ht. 1'—6".	Ditto	111	Ditto.	
6020	Snake stone. Only one serpent is carved on it. Black stone, ht. 1'-4".	Ditto	***	Ditto.	
<b>6</b> 021	Buddha relic casket receptacle (lower portion), red stone, ht. 1'-2".	2nd Cent. B. C.	•••	Ditto.	
6022	Big earthenware, broken, ht. 1'-5"	Iron age	111	Ditto.	
6023	Sim of a broken bowl, incised marked on it, ht. 7".	•••	•••	Ditto.	
6024	Cup, diam. $3\frac{1}{2}$ , flat bottomed, unglazed.	Diito	•••	Ditto.	
6025	Earthen Kuzá with a spout, red earth, unglazed.	Ditto	•••	Ditto.	
6026	Earthen cup, ht. 5% of red earth, wheel turned, glazed and pointed bottom.	Ditto	•••	Ditto.	
કે027	Cup, ht. 6", of red earth, wheel turned, glazed, with poinced bottom.	Ditto	•••	Ditto.	
<b>602</b> 8	Cup, ht. 53" of red earth, wheel turned, glazed, with pointed bottom.	Ditto	•••	Ditto.	
6029	Small Kuzà, red earth, wheel turned, glazed.	Ditto		Ditto.	
6030	Earthen cop with a 11m, black, glazed. Diam. 4".	Ditto ,	•••	Ditto.	
6031	Big earthen Ghara of red earth, ht. $1'-6''$ .	Ditto	•••	Ditto.	
6032	Stone implement	Neolithic period	***	Ditto.	
6033	Ditto	Ditto	**1	Ditto.	
6034	Brick from Buddhistic site 11"×81"	2rd Cent. A.D.	1**	Ditto.	
<b>6</b> 035	Broken glazed bronze piece of a jar	Iron age	<b></b>	Ditto.	
<b>6</b> 036	Brick with conneiform inscription (broken in two) $l' + \frac{1}{2}'' \times l' + (\frac{1}{2}'')$ .	Unknown age	Mesopotamia	Presented by W. V. Duke, Esq., M.A.	
6037	Brick with cuneiform inscription (broken in two) $1'-\frac{1}{2}'\times 1'-1''$ .	Ditto	Ditto	Ditto.	
6038	Brick with cuneiform inscription (broken in two) $1' - \frac{1}{2}'' \times S''$	Ditto	Ditto	D.tto.	
<b>6</b> 039	Brick with cunciform inscription (broken in two) 10" × 7\frac{3}{4}"	Dítto	Ditto	Ditto.	
6040	A deity of bronze	Mediaval	100	Purchased.	
6041	Armlet, bronze	Ditto	,,,	Ditto.	

APPENDIX E.

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museu n, Patna, up to the 31st March 1925.

Register		<b>M</b> etal.	Name of King.		Type,		Donor or contributor,	Remarks.
1		3	3		4		5	6
6163 - 6171	$igg _{m{E}}$	***	Krishna Raja R kuta.	aelitra	***		Presented by Central Provinces Government.	
6222	Æ	•••	Punch-marked Coir	ı			Purchased,	
6224-6250	,,	***	Ditto		,,,		Ditto.	
6267	Ą		Viraraya fanam	•••			Ditto.	
6268	,,	***	Ditto	• · •			Dittr.	
6269	,,	•••	Ditto	•••			Ditto.	
<b>62</b> 70	,,		Ditto	•••			Ditto.	
6271	,,	•••	Ditto	**	111		Ditto.	
6272	"	•••	Ditto	***	•••		Ditto.	
€ 273	"	•••	Samudra Gupta	•••	Standard type	•••	Purchased from the collection of late Mr. Campbell.	
6274	")	***	Ditto	***	Ditto	•••	Dítto.	
6275	,,	•••	Ditto	•••	Ditto	•	Ditto.	
€276	,,		Ditto		Ditto		Ditto.	
6277	"		Ditto		Ditto	•••	Ditto.	
6278	,,	]	Ditto		Ditto		Ditto.	
6279	,,	•••	Ditto		Kacha type		Ditto.	
6280	"	<b>,.</b>	Ditto	•••	Marriage of Gupta I and devi.	Chandra Kumar-	Ditto.	
6281	,,	•••	Ditto	,,,	Ditto	***	Ditto.	
6292	"		Ditto	***	Ditto		Dítto.	
6283	,,		Ditto		Archer type	•••	Ditto.	
6284	,,		Ditto		Ditto		Ditto.	
6285	,,		Litto		Ditto		Ditto.	
6286	"	***	Ditto		Battle-axe type		Ditto.	
6287		•••	Ditto		Ditto		Ditto.	
6287 6288	"		Ditto		Lyrist type		Ditto.	
<b>6</b> 289			Ditto		Ditto		Ditto.	
6290	"		Ditto		Ditto		Ditto.	
6291	,,		Ditto		Asvamedha type		Ditto.	
1	"		Ditto	j	Ditto		Ditto.	
6292 293—6300	"	•••	Chandra Gupta II		Archer type	•••	Ditto.	
			Ditto		Chhattra type		Ditto.	
301—6303	"	•••	Ditto		Lion Slayer type		Ditto.	
304-6205	1>		Ditto		Horseman type		Ditto.	•
306-6307	91	***	Kumara Gupta I		Archer type		Ditto.	
308-6311	**		wamata ambia r					

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APPENDIX E-contd.

Register . Metal.		Name of King.		Typo.		Donor or contributor,	Remarks.	
		2 3				5	6	
6312	A	<b>;**</b>	Kumara Gupta I	•••	Asvamedha type	•••	Purchased from the collection of late Mr. Campbell.	
6313	,,	•••	Ditto	•••	Swordsman type	•••	Ditto.	
314-6351	,,	•••	Ditto	•••	Horseman type	•••	Ditto.	
322-6324	"	•••	Ditto	•••	Lion Slayer tyre	•••	Ditto.	
325—6327	5,		Ditto	•••	Tiger Slayer type		Ditto.	
3280330	,,	•••	Ditto	•••	Peacock type	***	Ditto.	
331-633 <b>2</b>	,,		Skanda Gupta	•••	Archer type	•••	Ditto.	
333—630 <b>4</b>	٠,		Ditto	•••	King and Lakshmi t	ype	Ditto.	
6365	,,		Prakasadity <b>a</b>	•••	Horseman type	•••	Ditto.	
6 <b>3</b> 36	,,		Narasinha Gup <b>ta</b>	•••	Archer type	•••	Ditto.	
6387	,,		Vishnu Gupta	•••	Ditto	,.,	Ditto.	
			Prakasaditya	•••	)			
6338	,,	•••	Samudra Gupta	•••	Asvamedha type	•••	Purchased.	
63 <b>3</b> 0	**		Later Gupta	•••	•••		Pitto.	
183-6184	Æ	•…	East India Company	•••			Presented by Rai Bahadur Radha Kuishna Jalan.	
185—3130	,,		Unidentified		•••		Ditto	
1650231	Æ		Ditto		***		Purchased	
0223	<b>))</b>		Ditto		***	ļ	Ditto.	
2516268	,,		Ditto		***		Ditto.	
161—6265	Drass		Ditto		***		Ditto.	
C172	A.		Ditto	,	***		Ditto.	

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APPENDIX E—concld.

				Date.		1			
Begister no.	Metal.		Name of Kitz or type,		Year.	Hıjri.	Mint.	Donor or contributor.	Remarks.
1	1 2		3		4 5		6	7	8
6161	AR.		Mulanimal Sugh	•••	3	1134	Shahjahanabad	Presented by United Provinces Govern- ment.	
6162	] ,,	•••	Shah Alam II		24	1197	Farrukabad	Ditto.	
6163	,,		Muhammad Shah	·••	6	1136	Shahjahanabad	Ditto.	
6164	,,	•••	Ditto	•••	9;	1136	Ditto	Difto.	
<b>6</b> 165	,,	•••	S'ah Alam II		22	1194	Ditto	Ditto.	
<b>61</b> 66	,,	••	Pitto		23	1195	Ditto	Litto.	
6167	,,	10.	Litto		22	1195	Ditto	Ditto.	
6172	N	,,,	Ruknn-ud-din	Barb <b>a</b> k	114			Presented by Fibar and Orissa Government.	
6173	.R	***	Fauu'chsiyar		. 2	•••	Shahjahanabad (Daru-l-khilafat)	Presented by the Punjab Givernment.	
6171	Æ		3h th Alam		•••	•••	•••	Presentel 17 Rul Bohadur Rodia Krisbna J. In.	
6175	٠,		Ditto		214		)+e	Ditto.	
6176—6132	٠,		Ditto		114		•••	Ditto.	
6187	$\mathcal{R}$	į	D.tto	1	***		•••	Dirto.	
6188	٠,	,	Ditto		31	1203	***	Ditto.	
6189	,		Ditto	•••	19		***	Dirty.	
6190			D.tto		19		441	Pitto.	
<b>61</b> 91			Ditto		***		•••	Ditto.	
9193	۸	;	Akbar		***	•.,		Parcha ed.	

APPENDIX F.

List of Estampages acquired for the Patna Museum up to the 31st March 1925.

Serial no.	Locality.	• Description.	Remarks.
1	2	3	1
1—2 3—9	Ajodhya Madras	Estampage of Pushyamitra inscription.  Inscription on Bhattiprolu relic receptacles and Amravati sculptures.	

APPENDIX G.

List of Plaster of Paris acquired for the Patna Museum up to 31st March 1925.

Serial no.	Descriptio <b>n.</b>	Present provenance.	Remarks.
. 1	2	3	4
1	Birth of Buddha	Original in the Indian Museum.	By exchange.
1	Model of Buddha-Gaya temple	•••	Purchased.
5			41 Edn

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APPENDIX H.

List of objects acquired for the Art Section of the Patna Museum up to 31st March 1925.

Serial to.	Description.	Locality.		Donor or contributor.	Remarks.	
1	2	3		4	б	
153 154 155 156 157 158	Carved Sandal wood box  Ivory figure Srikrishna  Ditto Padmanava  Ditto Dattatriya  Ditto Nataraja  Ditto Cow		Mysore Trivandrum Do. Do. Do.		Purchased.  Do.  Do.  Do.  Do.  Do.	
159 160	One model of an Indian Bazar One model of an Indian Temple	•••	Patna Do.	•••	Do. Do.	

APPENDIX I.

List of objects in the Ethnological Section, acquired for the Patna Museum up to the 31st March 1925.

Register no.	Description.	Tribe.		Locality		Donor or contributor.
1	3	3		4		5
<b>4</b> 58-56	Three Bhil combs—Kanski, one looking	Bhils of Gu	zerat	Guzerat	•••	Rai Bahadur Sarat Chandra Roy.
457-62	Six Bhalris or arrows for animals	Ditto	<b></b> .	Do.	•••	Ditto.
463	One Rubri or arrow for birds	Ditto	•••	Do.	•••	Ditto.
464	Leather bag slung across the neck by Bhil males while hunting and fighting or in the raiding expedition.	Ditto	•••	Do.	•••	Ditto.
465	Ghor-deo. The horse-god with whose help Bhil magicians exorcise evil spirits.	Ditto	•••	Do.	•••	Ditto.
466	Iron, used by Bhils to produce fire by friction with flint.	Ditto	•••	Do.		Ditto.
467-68	One pair of Chimtoor, pincers worn by the Bhils of Guzerat to extract thorns.	Ditto	•••	Do.	•••	Ditto.
<b>4</b> 69 <b>-</b> 70	One pair Bichhura or toe rings (other than rings for the big toe).	Ditto	•••	Do.	•••	Ditto.
4.71	One Rakhri or head ornament worn on the top of the head by Bhil women of Guzerat.	Ditto		Do.	•••	Ditto.
472	One Boar or ornament worn on the forehead by Bhil women of Guzerat.	Ditto		Do.	•••	Dicto.
473	One Anguthlo or ring for big toe worn by Bhil women of Guzerat.	Ditto	•••	Do.	•••	Ditto.
474-75	Two Bhili or finger rings (of two patterns) worn by Bhil women of Guzerat.	Ditto	•••	Do.	•••	Ditto.
<b>47</b> 6	Vedlo or ear ornament worn on the upper lobes of the ears by Bhil women of Guzerat (3 of these are worn on each ear).	Ditto	•••	Do.	•••	Ditto.
477	Khokhuro or leg ornament worn (higher up than the Kari) by Bhil women of Guzerat.	Ditto		Do.	•••	Ditto.
478	Pavalium or brass anklet worn by Bhil women of Guzerat (one of these is worn on each leg).	Ditto	•••	Do,	•••	Ditto.
479	Bor or head-ornament worn on the ferehead by Bhil women of Guzerat.	Ditto		Do.		Ditto.
<b>4</b> 80	Kari or metal anklet worn on the leg /above the Pavalium) by Bhil women of Guzerat (3 are worn on each leg).	Ditto	• • •	Do.	•••	Ditto.
481	Lodhia or brass bracelet worn on the lower arm (next to Gujri and Kari) by Bhil women of Guzerat (5 of these are worn on each arm).	Ditto	•••	Do.		Ditto.

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APPENDIX I-concld.

Register no.	Description.	Tribe.	Locality.	Donor or contributor.
1	2	3	4	5
482	Karu or brass wristlet worn next to the Gujri on the lower arm by Bhil women of Guzerat (one is worn on each arm).	Bhils of Guzerat	Guzerat	Rai Bahadur Sarat Chandra Roy.
483	Jhela or bracelet worn on the upper arm by Bhil women of Guzerat (2 of these are worn on each arm).	Ditto	Do	Ditto.
484	Patro or Dal brass armlets worn on the upper arm by Bhil women of Guzerat (one of these is worn on each arm).	Ditto	Do	Ditto.
485	Patri or armlet worn on the upper arm by Bhil women of Guzerat (3 to 5 are worn on each arm).	Ditto	Do	Ditto.
486	Kakni or brass armlet worn on the lower arm (higher up than the Gujri, Karu and Lodhias) by Bhil women of Guzerat (7 to 10 of these are worn on each arm).	Dit <b>to</b>	Do	Ditto.
487	Gujri or metal wristlet worn fore- most on the lower arm by Bhil women of Guzerat (one is worn on each arm).	Ditto	Do	Ditto.
488	Bamboo flute (used by Bhils of Guzerat).	Ditto	Do	Ditto.
<b>4</b> 89	Kargechh or musical instrument made of bamboo, which is played upon by Bhil magicians to induce spirit possession.	Ditto	Do	Ditto.
490	Bow	Ditto	Do	Ditto.
491	Bhil axe	Ditto	Do	Ditto.

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APPENDIX J.

List of objects acquired for the Miscellaneous Section of the Patna Museum up to 31st March 1925.

Serial no.	Description.	Locality.	Donor or contrib <b>utor.</b>	Remarks.
1	2	3	4	5
1—2	Pink-headed ducks	Bakhtiyarpur	Presented by Choudhury Nazir Husain and Mr. T. Atkins.	
6		······································		41 Edn.



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### ANNUAL REPORT

OF

# THE MANAGING COMMITTEE

OF THE

# PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1926.



PATNA

SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.

[Price Re. 1-8-0.]

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1927.

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#### THE MANAGING COMMITTEE

OF

#### THE PATNA MUSEUM

FOR

### The year ending 31st March 1926.

- 1. Managing Committee.—In the course of the year under report there was no change of membership of the Managing Committee. The Committee met three times during the year. All the current duties were disposed of at the meetings of the Committee.
- 2. Staff.—(a) Rai Sahib Manoranjan Ghosh, M.A., Curator, was absent on leave for three months and seven days with full pay from the 15th June 1925 to 21st September 1925 in addition to the Puja holidays. His leave was granted by Government in their notification no. 4033-E., dated the 25th November 1925. Babu Adhar Chandra Ghosh, B.Sc., Chemical Assistant, officiated in his place under Government memo. no. 4034-E., dated the 25th November 1925.
- (b) Babu Adhar Chandra Ghosh, B.sc., Chemical Assistant, was absent on leave with full pay for 15 days from the 14th April 1925 to the 28th April 1925.
- (c) Babu Rama Bhushan Ghosh, head clerk, was absent on leave with full pay for one month and ten days from the 2nd January 1926 to the 11th February 1926.
- (d) Babu Shyam Sundar Sahay was appointed in place of Muhammad Hanif, Marksman Clerk and joined his appointment on probation on the forenoon of the 6th July 1925.
- (e) Babu Kamakhya Prasad, Marksman Daftari, was absent on leave with full pay for three weeks from the 20th January 1926 to the 9th February 1926.
- (f) Under orders from Government in their letter no. 1398-E.R., dated the 9th—11th October 1925, it was directed that from the 1st April 1926 Rai Bahadur Sarat Chandra Roy, M.A., B.L. (together with his clerk Bahu Nirmal Chandra Sarkar and his peon), shall no longer be under the control of the Managing Committee, Fatna Museum.
- 3. Working of the Museum.—It is gratifying to record all-round progress in the different sections of the museum. The important feature of the year was the settlement of the question of the new museum site and building.

Land on the north of the Allahabad Bank and west of the Patna Gay, road, measuring 700 feet by 500 feet, has been fixed upon as the site of the building for the Patna Museum and the Bihar and Crissa Research Society.

The plan of the building has been drawn up by Rai Bahadur Bahar Swarup. It is a two-storied building in the Rajput style. The estimate cost is Rs. 2,75,000 including charges for the electric connection and sanitar arrangements together with costs of removal and extra furniture.

Three distinguished scholars—Mr. Sten Konow of the Christian, University, Sweden, Dr. J. Ph. Vogel of the Leyden University, Holla d., and Mr. Van Manen, Secretary, Asiatic Society of Bengal—visited the museum and spoke appreciatively of the exhibits.

The Industry gallery has been developed and a start has been made in the collection of the medicinal plants and important textile products of the province.

The number of visitors to the museum amounted to 38,590 as against 29,000 in the previous year. The average number of visitors per day was 106 as against 80 of the last year. This shows an appreciable increase in the interest of the public in the museum. With the erection of the new museum there is every reason to think that the public will visit it in largely increased numbers

4. Research work.—(a) Archæology.—The Director-General of Archæology has suggested some changes and improvements in the monograph on Rock-painting and Prehistorics written by the Curator, Rai Sahib Manoranjan Ghosh. It is expected that the book will be published at an early date.

Rai Sahib Manoranjan Ghosh is now engaged in preparing a memoir on the Bulandibagh excavations.

The question of the exploration of the important sites near Pataliputra has engaged the attention of the Government of India, and it is expected that Rai Sahib Manoranjan Ghosh will begin his excavation towards the end of the next financial year; arrangements fare being made to finance the excavation from funds granted from the Central Revenues.

- (b) Ethnology.—The research work done by our Ethnologist, Rai Bahadur Sarat Chandra Roy, M.A., B.L., is given in Appendix B.
- 5. Acquisitions.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the museum. The nature and number of the specimens received were:—

Archæology	•••	•••	•••	•••	2
Estampages	•••	•••	•••	•••	22
Plaster of Paris casts	•••	•••	•••	•••	11
Photo prints	•••	•••	•••	•••	23
Numismatic	•••	•••	***	•••	326
Ethnological	•••	•••	***	•••	Nil.
Geological	•••	•••	•••	•••	193
Art and Industrial		•••	•••	•••	15
					•
			Total	•••	592

Of the above acquisitions 462 were purchased, the rest being either presented or otherwise obtained.

The subjoined short remarks concerning the acquisitions may prove of interest:—

- (a) Archæology.—An inscribed pedestal stone containing an inscription in the Kushan script of the 2nd Century A.D., dated in the 24th year of Kanishka, is an important addition to the museum.
- Another inscribed stone containing an inscription of a king with the name ending in *Mitra* written in Brahmi characters of the 1st Century B.C. has been obtained from Muttra. For a student intending to study the epigraphical records of the Mitra kings of Northern India, this inscription is of exceptional interest.
- (b) Ethnology.—Nothing has been added to this section during the year under report.

(c) Numismatic.—The most interesting additions are 12 gold coins of the Kushan kings, 12 gold coins of the Pathan Emperors and 40 gold coins of the Moghul Emperors of Delhi. Of these gold coins some are very rare. They were purchased from the collection of the late Mr. Campbell through Mr. Allan of the British Museum.

Some ten punch-marked silver coins purchased from Allahabad and four silver coins of the Gupta dynasty purchased from Muttra are valuable additions to the Coin Cabinet of the museum.

Some of the Treasure Trove coins acquired for the Patna Museum Coin Cabinet by the local Government are interesting, particularly five coins of the Gupta dynasty.

Of the Treasure Trove coins from other provinces, three small silver punch-marked coins presented by the Government of the Central Provinces are also important additions to the collection.

- 6. Coin Committee.—The Coin Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix A.
- 7. Photographs.—Some 23 photo prints were added to the museum. The Curator while on tour took some photos of the important temple on the Mundeswari hill, district Shahabad. Important photos of some of the hill forts of Sivaji and of the Nanaghat and Satkarni Caves near them have been purchased from the office of the Archæological Survey, Western Circle, Poona.
- 8. Estampages.—The Curator, during his visit to Poona, accompanied Mr. G. C. Chandra, the Assistant Superintendent, Archæological Survey, Western Circle, to the famous Nanaghat Cave. This cave has been preserved and important conservation work has been done to it. The cave contains the famous Veda Sri inscription in which the queen-mother mentions various Vedic sacrifices which she performed and various gifts which she made. The inscription in nine lines on two sides of the cave contains curious numerical figures. The Curator has taken a very good copy of the, deeply cut, inscription.

Interesting inscriptions in mediæval characters written in Sanskrit and Prakrit have been found in a place near Makri Kho in Bhabua subdivision of the Shahabad district. This has not been deciphered as yet. Information about this new inscription was supplied to the Curator by Rai Bahadur S. C. Chakravarty, Subdivisional Officer of Bhabua. Estampages of these inscriptions have been taken by the Curator.

9. Chemical Laboratory.—Babu Adhar Chandra Ghosh, B.sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of the period when he was on leave. He preserved 459 objects. Of these, 397 are silver coins, 20 are copper coins, 36 objects of copper and bronze, 1 (one) of iron and 5 of gold.

The Chemical Assistant has given every satisfaction to the Committee in his work in the laboratory and in the museum particularly during the period in which he officiated for the Curator.

10. Modeller and Plaster of Paris Casts.—Babu Shyamapada Misra prepared a praiseworthy original work in Plaster of Paris. Vasudeva, father of Sri Krishna, is represented by him as flying from the prison of Kamsa with the infant Krishna in his arms. The figure is dressed in *dhoti* and with ornaments of the 2nd Century B.C.

Besides this work, he has made four casts of the coping and one cast of a pillar containing a Yaksha figure all belonging to the ancient railing round the Mahabodhi temple, Bodh-Gaya. He also prepared a cast of the Jaina Tirthankar Parsvanath from an original in a temple on the Udaygiri hill, Rajgir. The Jaina authorities of Rajgir are to be thanked for offering the Modeller all facilities for taking the moulds for the cast and to Rai Bahadur Rama Prasad Chanda, Superintendent, Archæological Section, Indian

Museum, Calcutta. The museum is much indebted for the trouble he took in obtaining from the Jaina authorities the necessary permission to take the moulds. The image of Parsyanath is of the early mediæval time and is of great artistic merit.

Babu Shyamapada Misra has taken four casts of meteorites which have fallen in the province of Bihar and Orissa at different times and are now exhibited in the Geological Section of the Indian Museum.

Some 12 plaster heads of the "Laughing boy" and the "Indian girl" from Bulandibagh were also made by him for sale.

The Modeller visited Rajshahi and set up the cast of the Didargunj image in the museum of the Varendra Research Society. The cast was unveiled by His Excellency Lord Lytton, Governor of Bengal, who much appreciated his work. He has also taken the mould of the interesting mediceval image of the Goldess Ganga in the museum of the Varendra Research Society which is of great artistic merit.

The work of the Modeller has been quite satisfactory.

- 11. Geology.—On the suggestion of Mr. B. A. Collins, c.s., I.c.s., Secretary of the Education Department to the Government of Bihar and Orissa, a fine collection of 193 mineral specimens made by Mr. J. E. Scott, I.c.s., Deputy Commissioner of Singhbhum, has been purchased and added to the Geological Section of the museum. The specimens are almost all labelled and arranged.
- 12. Art and Industry.—Some 15 exhibits have been added to this section of which one is of ivory, one is a metal mirror and 11 are textile objects. The ivory group of Krishna playing on the lute with cows surrounding him has been prepared in the State Art School of Trivandrum. We are much indebted to the Superintendent, Trivandrum State Museum, for arranging with the Art School for the preparation of the ivory group.
- A book containing fine specimens of Persian handwriting presented to the Bihar and Orissa Research Society by Rai Bahadur Ram Ranabijoy Singh, Patna, was obtained through the Hon'ble Sir H. McPherson, K.C.I.E., C.S.I., I.C.S., as a loan exhibit. The Committee is very grateful to the Bihar and Orissa Research Society for the loan of this Persian manuscript.
- 13. Library.—Apart from gazettes and reports the total number of books and pamphlets added to the library during the year was 30; the total number of books in the catalogue is now 606.
- 14. Finance.—As will be seen from Appendix C, the receipts and expenditure during the year amounted to Rs. 3 and Rs. 28,319 annas 19 pies 9 respectively. The net expenditure of the museum was thus Rs. 28,316 annas 10 pies 9 only.
- 15. General.—During the year under report the Curator was away on tour on duty for 50 days.

He visited Makri Kho, Mundeswari hill, Gaya, Bodh-Gaya, Bombay, Poona, Junnar, Naneghat, Mehenjo-Daro (Sind) and Harappa.

In December he visited Makri Kho, a place in the Bhabua subdivision of the Ehahabad district, to take estampeges of some unpublished and undeciphered inscriptions, information of which was supplied by the Subdivisional Officer of Bhabua. He also district the impression the Mundeswari hill near Bhabua of which he took some that it. There are some fine decorative stones of the temple on the hill which with he, possibly, acquired for the museum with the permission of the Superintendent, Archaeological Survey, Central Cicole, Parna.

He then visited Gaya and inspected some ambitures which are lying in front of the Gaya Public Library, as suggested by the Superinterdent. Archæological Eurycy, Central Circle, Patra. The Constittee of the Gaya Public Library has consented to give on loan three very interesting sculptures of mediæval times to the museum. At Bodh-Gaya he noticed some fin-

Buddhist sculptures which might be given by the Mahanth Maharaj if he were to be approached through the Government.

In January he attended the annual meeting of the Numismatic Society at Bombay and exhibited some coins from the museum. He then visited Poona where he secured some photos of the Mahratta forts and studied rock-cut Buddhist caves in the neighbourhood. He then visited Junnar and also studied the rock-cut Buddhist cave near that ancient town. On the top of the Sivneri hill near Junnar a room is still shewn as the birthplace of Sivaji. He paid a visit to this place and made notes of the archæological remains on the hill top with the view of writing an article thereon. From Junnar he visited the Nanaghat cave and took estampages of the famous Veda Sri inscription belonging to the Satavahana dynasty.

He then returned to Poona and later started for Mahenjo-Daro where he met Sir John Marshall, the Director-General of Archæology in India, who examined the Curator's memoir on Rock-painting and Prehistorics and who suggested changes and improvements therein.

He then examined the big excavations of the extensive sites at Mahenjo-Daro where very important antiquities said to date back to 4000-B.C. have been recovered. He examined the peculiar technique of the Indo-Summerian antiquities. He noticed that buildings at Mahenjo-Daro were all built of bricks which in size and finish differ considerably from bricks found at old sites in Northern India. The houses are built on a systematic plan and have fine drainage arrangement. Decorated potteries, terracotta figurines, stone and copper implements are found of fine workmanship. Seals with pictographic writing seem to show a distinctive connection with the Summerian pictographs found at Elam in Mesopotamia.

At Mahenjo-Daro, the Curator discussed with the Director-General of Archæology the details of the grant from Central Revenues for the excavations at Pataliputra. Sir John Marshall remarked that some of the terracotta figurines with peculiar head-dress found at Bulandibagh, Patna, were of pre-Mauryyan date and advised the Curator to study them more minutely, particularly the strata where they were found and to note whether they were associated with copper objects or with iron.

After leaving Mahenjo-Daro, the Curator visited Harappa near Montgomery. He noticed that the bricks at Harappa were different from at those Mahenjo-Daro but had considerable tresemblance to bricks found at ancient sites in Northern India.

His work has been, so far as the Committee can judge, useful and important.

The year shows steady and regular progress in the work accomplished at the museum.

JOHN A. BUCKNILL,

President, Managing Committee, Patna Museum,

#### APPENDIX A.

#### REPORT OF THE COIN COMMITTEE.

- 1. Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report except for the period when he was on leave beginning from the 15th June 1925 to the 21st September 1925, in addition to the Puja holidays. Babu Adhar Chandra Gnosh officiated in his place as Secretary of the Coin Committee during the absence of the Curator on leave.
- 2. During the year under report three Treasure Trove finds were received by the Secretary, Coin Committee, for examination and report. Of these he has submitted the report on two Treasure Trove finds:—

The Treasure Trove finds are :-

- (1) 5 Gold coins of the Gupta king Chandragupta II found in mauza Shahajahanpur situated in the jurisdiction of Futwah policestation, district Patna.
- (2) 254 silver-punch-marked coins found in village Tergna, policestation Masaurhi, district Patna.
- (3) 88 gold coins of Ananta Varma Chodaganga found in village Tarapur, police-station Bouth in the Bhadrak subdivision, district Balasore.

As the final orders of the Government about the presentation of some of the Treasure Trove coins to the Coin Cabinet of the museum have not been received, the rest of the Treasure Trove Coins with the exception of 21 have not been entered in the Coin Register.

The number of coins in the register at the close of the last year was 6,339. Since then, 326 coins were added, of which 59 were obtained from Treasure Trove, 28 were presented and 239 were purchased.

3. General note on the new acquisitions:

Sixty-four gold coins were purchased from Mr. Campbell through Mr. Allan of the British Museum. Of these 12 are gold Kushan coins, 12 are gold coins of the Pathan Sultans of Delhi and 40 are gold coins of the Moghul Emperors of Delhi.

Of the Kushan gold coins, the coins of Havishka with Mahasena on reverse and of Vasudeva with Siva on the obverse having the legend on the left instead of on the right, are rare specimens.

Of the gold coins of the Sultans of Delhi the following are rare coins:-

- (1) Ala al-din Muhammad II, Dar al-Islam, 711.
- (2) Ditto Delhi, 696 A. H.
- (3) Muhammad bin Tughlak, Dar al-Islam, 727.
- (1) Ditto Delhi, 727.
- (5) Mahmud b. Muhammad, Pretender.
- (6) Sher Shah—Square coin.

Of the Moghul coins, Akbar, Agra 973; Akbar, Fathpur 989; Akbar, Agra 972 are rare.

The square gold mohur of Jahangir, min Lahore of 1016: 2 very rare Shahjahan, Ahmadabad, 1025-9; Shahjahan, Multan, 1068:28 are rare. The gold coin of Aurangzeb with mint Haidarabad containing the year 1112:45 is very rare. The coins of Jahandar, mint Akbarabad, 1124:1 are rare. The coin of Furrakshiyar, mint Akbarabad, 1120:7 is very rare.

Some ten silver punch-marked coins purchased from Allahabad are curious as the symbols on them are peculiar. Four copper cast coins with legend in Brahmi characters of 1st Century B.C. purchased from Muttra are worthy of notice. Three silver Gupta coins also purchased from Muttra are rare.

Of the Treasure Trove coins acquired by the Government of Bihar and Orissa, 16 are silver coins of the Moghul Emperors and are of ordinary type and 5 gold coins belong to Chandragupta II of the Gupta dynasty.

From the Superintendent, Archæological Survey, Western Circle, hav e been received three copper coins of the Chhatrapati Sivaji; these are new additions to the Coin Cabinet of the museum.

Of the Treasure Trove coins presented by the Government of the United Provinces, 22 are of billon, one of silver and three of copper. Of these, 22 coins belong to the Sultans of Delhi, one belongs to Mahammad Shah and three to king Assalladeva.

Of the 9 Treasure Trove coins presented by the Government of the Central Provinces, two are silver coins of Aurangzeb and 7 are silver punch marked coins.

Of the coins received from other provinces only three silver punch-marked coins presented by the Government of the Central Provinces are worthy of special mention: being very minute coins of a type not found ordinarily amongst the ancient coinage of Northern India.

Some 13 copper cast coins were recently presented by the Hon'ble Sir H. McPherson, K.C.I.E., C.S.I., I.C.S., to the Coin Cabinet of the museum, a very welcome gift.

Fifteen Muhammadan copper coins were presented by V. H. Jackson, Esq., M.A., I.E.S., Principal, Patna College, to the Coin Cabinet of the museum and for this donation the Committee wishes to record its thanks.

M. GHOSH,

Secretary, Coin Committee, Bihar and Orissa Coin Cabinet.

#### APPENDIX B.

Anthropological work under the auspices of the Patna Museum for the year 1925-26.

During the year, Rai Bahadur S. C. Roy made several tours in the Ranchi, Hazaritagh and Singhbhum districts of Chota Nagpur for studying the ethnology of the Chota Nagpur tribes. He also made a tour in the Damin area of the Pakur subdivision of the Santal Parganas district for the study of the Sauria Paharias. He attended the Indian Science Congress at Bombay, and visited the recent excavations at Harappa in the Punjab and Mahenjo-Daro in Sindh.

APPENDIX C.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1926.

Heads,					Actuals of the previous year, 1924-25.			Actuals of the year under report, 1925-26.		
	1				2			3		
Receipts	•••	***	;••	,		a. 12	<b>p.</b> 0	Re.		р. О
	Tota	l (receipts)	,,,		86	12	0	3	0	Ô
Charges (salaries)—					مسموني التحديث					
Curator	•••	***	***		3,900	0	0	4,821	11	0
	Tota	l (salaries)	•••		<b>3,</b> 90 <b>0</b>	0	0	4,821	11	0
Establishment (perman	ent)—									
Chemical Assistant	•••	•••	•••	•••	1,057	4	0	815	8	0
Modeller	***	•••	***		1,200		0	1,217		(
Clerk	•••	•••	•••	•••	616		0	729	5	ť
Marksman Clerk	***	***	•••	•••	297		0	186		
		164	•••	***	235		0	240	0	(
Epigraphists' peon	***	***	***		120		0 <b>0</b>	120	U	(
Servants	••1	•••	***		40 647		0	747	1	(
Total	Establis	shment (perma	nent)	<b>,,,</b>	4,213	6	<u>с</u>	4,056	8	
Allowances—						<u> </u>			<del></del>	
Travelling allowand	ce of per	manent hands	***	•••	929	10	0	979	14	(
Compensation for d	earness	of provisions	***	•	18	0	0	19	10	(
Honorarium to the	Stenogra	aph <i>e</i> r to the H	on'ble Pi	residen <b>t</b>				100	0	(
	Tota	ıl (Allowances)	•••		947	10	0	1,099	8	(
Contingencies (non-cont	tract)—									
Coolie hire	***	•••		•••	122	5	6	101	8	}
Railway freight	•••	•••		***	156	5	0	220	14	ł
Cart hire	•••	•••	•••		169	0	0	126	7	,
Postage stamps		•••	***	•••	80	0	0	95	0	)
Country stationery		•••	•••	•••	12	3	6	22	15	•
Sweeper's pay	•••	***	•••	•••	108	3 0	0	117	0	)
Office expenses	•••	•••	•••	•••	261	. 5	6	246	11	

10

#### APPENDIX C-concld.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1926—concld.

Heads.		Actuals of the previous year, 1924-25.	Actuals of the year under report, 1920-26.
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
1		2	3
		Rs. a. p.	Rs. a. p.
Contingencies (non-contract)—concld.			
Miscellaneous		281 3 3	18 <b>6</b> 5 0
Printing	<i></i>	93 2 0	57 O O
Packing charges		8 <b>5 2</b> 0	67 2 0
Plaster of Paris		710 0 <b>0</b>	140 0 0
Purchase of Museum books		400 <b>7</b> 0	488 6 9
Photo charges	,	501 15 <b>0</b>	406 3 0
Museum expenses		269 10 6	1,331 0 4
Liveries	•••	•••	72 0 0
Furniture and showcases	•••	2,093 3 9	2,992 8 0
Purchase of antiquities	•••	4,997 13 9	2,999 10 0
Chemicals and apparatus for the preservation of antities.	iqui-	<b>500 6</b> 0	450 14, 4
Total Contingencies (non-contract)	•••	10,846 12 9	10,151 10 9
Holding-tax, latrine-tax and wa'er-tax	***	1,491 0 0	1,491 0 0
Total taxes		1,491 0 0	1,491 0 0
Ethnological grant-			
Allowance of Anthropologist	•••	3,600 0 0	3,600 0 0
Pay of his clerk and peon	•••	480 0 0	480 0 0
Contingencies of Anthro; ologist		20 0 0	20 0 0
Pravelling allowance of Anthropologist	•••	<b>2</b> ,322 <b>2</b> 0	2,530 12 0
Travelling allowance of his clerk and reon	•••	128 14 0	68 9 0
Total Ethnologist	,	6,551 0 0	6,699 5 0
Grand Total	•••	27,949 12 9	28,319 10 9

### ANNUAL REPORT

OF

# THE MANAGING COMMITTEE

OF THE

## PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1927.



3493

PATNA .

SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
1927.



### ANNUAL REPORT

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# THE MANAGING COMMITTEE

OF THE

## PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1927.



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PATNA:
SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
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#### ANNUAL REPORT

OF

### THE MANAGING COMMITTEE

OF

#### THE PATNA MUSEUM

FOR

### The year ending 31st March 1927.

- 1. Managing Committee.—In the course of the year under report there were several changes in the Managing Committee of the Museum. Professor Jadunath Sarkar, C.I.E., a member, was appointed Vice-Chancellor of the Calcutta University by the Government of Bengal. He resigned the membership of the Committee as it was not possible for him to attend the Committee's meetings. He was succeeded by Dr. A. P. Banerji Sastri, M.A., Ph. D. His appointment being notified in the Gazette, dated the 28th February 1927. The Committee suffered a great loss by the untimely death on the 5th October 1926 of the late President the late Hon'ble Justice Sir John Bucknill. Mr. P. C. Manuk, a member of the Committee was appointed to be the President of the Managing Committee of the Patna Museum vice Sir John Bucknill, deceased, in accordance with the Government notification no. 4511-E., dated the 2nd December 1926. The Committee record their sorrow and deep sense of loss at the untimely death of their late President. Sir John served as President from the 4th April 1921 till his death and the value of his services to the Museum during this period can not be overestimated. Mr. K. P. Jayaswal, M.A. (Oxon), Bar.-at-law, was appointed a member of the Managing Committee by Government notification no. 1390-E., dated the 28th February 1927, in the vacancy created by the new appointment of Mr. P. C. Manuk. The Committee met five times during the year under report and disposed of all current business.
- 2. Stoff.—(a) Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, was absent on leave with full pay for one month and two days, from the 6th April to 8th May 1926.
- 3. Working of the Museum.—It is gratifying to be able to report substantial progress in the work of the different sections of the Museum. An important feature of the year was the consideration of plans for the new Museum, the building of which has been progressing satisfactorily. The Committee desire to record their appreciation of the courtesy shewn by the Chief Engineers Mr. Gubbay and Rai Bahadur Bishun Svarup and the officers of the Public Works Department in charge of the construction.

There were two distinguished visitors to the Museum, viz, Mr. J. F. Blackiston, offg. Director General of Archæology in India and Sir John Marshall, Director General of Archæology in India. Both spoke appreciatively of the exhibits.

The Government of India having decided on the exploration of the Pataliputra site, a sum of Rs. 10,000 was allotted for the purpose, for the year under report. Rai Sahib Manoranjan Ghosh, Curator of the Museum began the excavation work on the 3rd December 1926 and continued it upto the end of the financial year. A good number of interesting antiquities were unearthed by him and are on view in the temporary Museum. The President is of opinion that the Curator should not in future be deputed on work which necessitates his absence from the Museum for several days in the week.

The Director General of Archæology in India has accepted many of the views of the local Government on the question of housing at the Patna Museum the collection of antiquities excavated by the Central Government at Nalanda and Pataliputra. He admits this Province's claim to a due share in the finds and suggests that the Patna Museum should have a certain proportion of specimens amounting to about five-sixths of the whole, while the Indian Museum will have one-sixth of the typical specimens. The Committee have submitted to the local Government their views on Sir John Marshall's proposal.

It was decided that the Ethnological Section of the Museum ought to be improved and developed with the addition of life-size models of provincial aboriginals. The local Government have approved of the programme for taking life-size models of the tribes mentioned below. The list has been drawn up in consultation with the Ethnological Expert, Rai Bahadur Sarat Chandra Roy, viz:—

1. Mundas,	male,	female an	d a child
2. Oraons,	do.	do.	do.
3. Birhors,	do.	do.	do.
4. Kharias,	do.	do.	do.
5. Khond,	do.	do.	do.
6. Savars,	do.	do.	do.
7. Juangs,	do.	do	$\mathbf{d} \circ$ .
8. Tharus,	do.	do.	do.

The Government have also sanctioned an additional modeller on a temporary basis for this purpose.

It is difficult to check the number of visitors to the Museum without an up to date turnstile which would automatically register the number, but the Curator estimates that the number of visitors to the Museum during the year under report amounted to 39,925 as against 38,590 in the previous year. The average number of visitors per day was therefore 109 as against 106 of the last year. The President, however, is somewhat sceptical about the accuracy of these figures. With the erection of the new Museum, there is every reason to believe that the public will visit it in increasing numbers.

- 4. Research work.—Rai Sahib Manoranjan Ghosh is now engaged in preparing a memoir on the Bulandibag Excavation.
- 5. Acquisitions.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum. The nature and number of the specimens received were:—

	1	·			
$\mathbf{Arch}$ eolo $\mathbf{g}$ $\mathbf{y}$	1:4	***		•••	255
Estampages	• • •	•••	• • •	•••	1
Plaster of Paris Casts	•••	•••	•••	•••	23
Phetographic prints	•••	***	•••	•••	2
Numismatic	***		• 7 -	•••	267
Geclogical	• • •	•••	•••	•••	<b>3</b> 00
Art and Industrial	•••	•••	***		51
			Total	•••	969

Of the above acquisitions 553 were purchased, the rest being either gifts or acquired otherwise. The Committee have also laid down certain new rules for a more complete maintenance of the Register of Exhibits.

Some of the important acquisitions are :-

- (a) Archæology.—(i) An inscribed pedestal containing an inscription in the Kushan script of the 2nd Century A.D.
  - (ii) Vishnu statue of fine workmanship in black schist stone. This was received from the Rajshahi Museum by exchange.

- (iii) Three statues, viz., (a) Rama throwing arrow, (b) Marriage of Siva and Parvati and (c) Bodhisattva, on loan from the Public Library of Gaya. The Committee are thankful for this loan to the authorities of the Gaya Library. These sculptures are iconographically important.
- (iv) One figure of the Goddess Sri of highly polished stone with a variety of colours on it, purchased from Benares.
- (v) Mr. V. H. Jackson, Principal, Patna College, has kindly given on loan 201 antiquities which were found in the course of digging within the University area. Many bear a very striking resemblance to the antiquities excavated at the Bulandibag and Kumrhar sites.
- (vi) Dr. A. P. Banerji Sastri has also kindly given 45 antiquities which he excavated at Buxar. The peculiar head dresses of the figurines, the unusual type of the faces and the general technique are interesting and invite further investigation.
- (b) Ethnology.—Some 70 weapons and ornaments used by the Santhal and aboriginals of Seraikela and Keonjhar were added to the Museum collection. They will be a help in the comparative study of the Mundas and Oraons of Chotanagpur.
- (c) Numismatic.—An interesting addition is the gold coin of Sri Pratapa Krishna, Raja of Vijayanagar. This has been presented by the Bombay Branch of the Royal Asiatic Society.

Of the Treasure Trove coins from other provinces, 15 from the Central Provinces, 2 from the Bengal Government, 92 from the Gwalior Durbar and 21 from the United Provinces are important additions to the Coin Cabinet of the Museum.

- 6. Coin Committee.—The Committee's report giving an account of the coins added to the Coin Cabinet is given in Appendix A.
- 7. Photographs.—Two photographic prints of the Juang dance were added to the collection of the Museum.
- 8. Estampages.—The Curator during his visit to Rajshahi took estampages of important inscriptions in the Rajshahi Museum.
- 9. Chemical Laboratory.—Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of the period when he was on leave. He preserved 429 objects. The Chemical Assistant has given satisfaction to the Committee in his work in the laboratory.
- 10. Modeller and Plaster of Paris Casts.—Babu Shyamapada Misra, Modeller, has taken 25 casts of pillars and medallions of the Bodh Gaya railing.

The work of the Modeller has been satisfactory.

- 11. Geology.—Three hundred specimens of minerals to complete the type collection were added to the Geological collection of the Museum. In order to exhibit different crystal systems of Minerology 25 glass models were also added.
- 12. Art and Industry.—Some 51 exhibits have been added to this section, of which 3 are of silver, 12 of ivory, 6 of textile, 4 of brass and 25 of wooden objects. Most of these objects were purchased from the Cottage Industry of Bihar and Orissa. A model in a glass case of the Senate House in Patna has been presented to the Museum by His Excellency Sir Henry Wheeler, K C.S.I., K.C.I.E.
- 13. Manuscript.—A Farman of the Emperor Jahangir is a valuable addition to the collection of the Museum. It is an early Moghul Farman.
- 14. Library.—Apart from gazettes and reports the total number of books and pamphlets added to the Library during the year was 27; the total number of books in the catalogue is now 633.
- 15. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 26 and Rs. 22 1 8-14-6, respectively. The net expenditure of the Museum was thus Rs. 22,162-14-6.

16. General.—During the year under report the Curator was away on tour for 9 days only. This was due to his being engaged on the excavations at Pataliputra referred to in paragraph 3 of this report.

He visited Delhi and Benares during that period and purchased some fine exhibits at Delhi for the Art and Industrial Section of the Museum. He went to Benares to examine and settle the price of a sculpture which was offered for sale by Babu B. C. Bhattacharyya.

From the 3rd December 1926 the Curator was engaged in the excavation work at Bulandibag. The excavation lasted till the end of March 1927.

During this period he excavated two big areas at Bulandibag one on the north of the palisade and another south of it. The area on the north of the palisade measures 80 feet by 70 feet and the southern area measures 100 feet by 70 feet. The northern area has been dug to a depth of 18 feet and the southern to a depth of 16 feet. Besides these two areas his excavation along the palisade outside the garden measures 250 feet by 30 feet. This was dug to an average depth of 10 feet below the surface up to the 31st March 1927.

His excavation on the north of the wooden palisade exposed very little brick building, but south of the palisade were found the foundations of various rooms belonging to four different periods of building construction

On the north of the palisade about four feet below the surface he exposed a semi-circular platform of lime concrete about eight feet in diameter, on one side of which there is a raised surface about two inches in height. It is surmised that this platform was used as a place for washing.

Alout 27 feet south of the platform there is the foundation of a small room with a brick floor.

The small quantity of any brick construction north of the palisade is very marked.

South of the palisade the excavation has revealed four different strata of foundations of brick walls. In the lowest stratum and probably of the same period as the palisade there are the remains of a brick wall running north and south, 5'9" long and 2'8" in height. The wall is very much damaged. The western half of the wall being gone, the width of the wall can not be ascertained. The brick used in this wall is  $11'' \times 5\frac{1}{2}'' \times 2''$ . Above this stratum there is a very thick deposit of black earth and potsherd, rich in antiquities; over this stratum there are two foundations of brick walls one running north to south and another running east to west but very irregular. At places where complete bricks can be obtained they measure  $1'8'' \times 10'' \times 3''$ . Above this stratum the foundations of walls display a somewhat systematic plan of building with three rooms, but all the walls of the room are not in tact. In the south-west corner of the building there is a brick-built cistern-like structure with its floor paved with bricks, the cistern measures 7' 10" long by 6' wide. It is 7' 10" deep. There are other walls in the same stratum but they are irregularly placed. Above this stratum there are foundations of walls of very irregular construction

Between the palisade and the brick buildings already described there were found groups of earthen rings placed one above another to heights varying from 6 feet to 10 feet; of these one is still standing the other three have been removed. The purpose of these earthen rings is very difficult to guess.

Round about these brick walls and at different depths were found various interesting antiquities consisting of important terracotta figurines, copper coins, heads of semi-precious stones, a stone mould of a hird, a glass seal with Maurya Prahmi legand, and a large number of examples of the potter's craft of different shapes.

The Curator's work throughout the year has been, as far as the Committee can judge, useful and important.

P. C. MANUK,

President, Managing Committee, Patna Museum.

#### APPENDIX A.

#### REPORT OF THE COIN COMMITTEE.

- 1. Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report. As was the case last year the work of identification of the Treasure Trove coins was carried on by him.
- 2. During the year under report two Treasure Trove finds were received by the Secretary, Coin Committee, for examination and report has been submitted.

The Treasure Trove finds are: -

- (1) 1 gold ornament possibly found at Konkowa in the Kolhan Government Estate.
- (2) 47 thin pieces religious token of gold issued by the mother of Sri Prasanna found in mouza Berhampore Kella, Banki Government Estate, in the district of Cuttack.
- (3) 1 gold coin issued by Vishnu Gupta found in mouza Berhampore Kella, Banki Government Estate, in the district of Cuttack.

As the final order of the Government about the presentation of the Treasure Trove coin has not been received the finds are kept in the Coin Cabinet and have not been entered in the Coin Register.

The number of coins into the Register at the close of the last year was 6,665. Since then, 261 coins were added of which 131 were obtained from Treasure Trove, 130 were purchased.

- 3. General note on the new acquisitions:—
  - (a) Some 92 coins were presented by the Gwalior Durbar of which 23 were silver and the rest were copper.

Of the 23 silver coins, 6 are of Mahmud Khilji II of Malwa, 2 of Muzaffar III of Gujrat, 14 of Muzaffar II of Gujrat, of different regnal year and 1 of Firuz Shah Bahmani.

Of the 69 copper coins, one is of Firuz Shah III, mint Farul Mulk, Delhi, one of Hushang Shah of Malwa, mint Darul Mulk Shahdiabad, one of Md. Shah V, son of Farid Shah Khilji of Malwa, large type, 5 of Ghiya Shah Khilji, one Ibrahim Shah of Jaunpur, seven of Mahmud I of Gujrat, two of Muzaffar Shah III of Gujrat, 4 of Mahmud Khilji I and two of Hushang Shah of Malwa.

- (b) Only two silver coins of Shah Alam II, 1778 A. D. were presented by the Government of Bengal.
- (c) 21 silver coins were presented by the Government of the United Provinces. Of which 21 are of Shah Alam II with different regnal years and mint.
- (d) One gold coin of Sri Pratap Krishna Raya of Vijayanagar found at Dharwar was presented to Coin Cabinet by the Bombay Branch of the Royal Asiatic Society.
- (e) 15 silver coins were presented by the Government of the Central Provinces. Of which 2 are of Shahjahan, 8 of Aurangzeb and 5 of Bahadur II having different regnal years and mint.
- (f) Of the coins purchased 15 were of Indo-Bacterian Kings, 18 were of the Indo-Parthian Kings, 47 were of Kushan Kings and one of Samanta Deva, King of Ohind of the 9th Century A. D.

Thirteen silver coins were presented by the President, Managing Committee of the Patna Museum, to the Coin Cabinet of the Museum and for this the Committee wish to record their thanks.

ADHAR CHANDRA GHOSH.

Secretary, Coin Committe, Bilar and Orisea Coin Cabinet.

APPENDIX C.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st
March 1927.

Heads.					Actuals of the year, 1925	Actuals of the previous year, 1925-26.			Actuals of the year und report, 1926-27.		
	l				3	·		3			
Receipts	***	***	, <b>44</b>		Rs.		. р. О	Rs. 36	a. O	. P	
	Tota	al (receipts)	***	***	3	0	0	36	0	(	
Charges (salaries)—											
Curator	***	***	104	•••	4,821	0	0	4,175	0	(	
	Tota	l (salaries)	•••	•••	4,821	0	0	4,475	0	(	
lstablishment (permar	ent) —										
Chemical Assistant	•••	•••	414		815	8	0	1,177	5	Ç	
Modeller	***	***	114	•••	1,217	11	0	1,260	0	(	
Clerk	***	***		•••	729	5	0	712	0	(	
Marksman Clerk		•••	***	•••	186	15	0	300	0	•	
Marksman Daftari		•••	***	•••	<b>24</b> 0	0	0	24)	0		
Epigraphists' peon		* 6-4	144		120	0	0	120	0	(	
Servants	**1	***	104		747	1	0	792	10	(	
Total	Establis	hment (perm	anent)	740	<b>4,</b> 056	8	0	4,601	15	(	
llowances-										_	
Travelling allowan	ce	•••	111		979	14	0	248	8	(	
Compensation for d	earness (	of provisions	***		19	19	0	54	11	(	
Honorarium to the	Stenogra	pher to the H	on'ble Pr	esident	100	0	0	100	0	(	
	Tota	(allowances)	***		1,099	8	0	403	3	0	
ontingencies (non-cont	ract)—			-			<u>'</u>			_	
Coolie hire	•••	•••	***		101	8	6	<b>67</b>	0	c	
Railway freight		•••	***	•••	228			65		(	
Cart hire	•••	•••	•••	•••	126		6	52	8	ŧ	
Postage stamps	•••	•••	•••	•••	95		0	65		(	
Country stationery,		***	•••	•••	22		0	2		Ç	
Sweeper's pay	***	***	•••		117	0	- 1	125		(	
Office expenses	***	•••	***		246		- 1	292			

#### APPENDIX C-concld.

Statement showing receipts and expenditure of the Patna Maseum for the year ending 31st March 1927—concld.

Heads.	Actuals of the previous year, 1925-26.			Actuals of the year unast report, 1926-27.						
1	1				2			3		
				Rs.	a.	p.	Rs.	a.	F	
Contingencies (non-contract)—concle	d.									
Miscellaneous	***	•••		186	5	0	455	8	6	
Printing charges	•••	***		57	0	()	100	0	0	
Packing charges	•••	***		67	0	0	2	6	0	
Plaster of Paris	•••	•••		140	0	0	528	б	0	
Purchase of Museum books	•••	•••		483	6	9	292	3	в	
Photographic charges	***	•••		406	3	0	354	3	Û	
Museum expenses	***	•••		1,331	0	4	1,893	1	0	
Liveries	•••	•••		72	0	0	•.,,			
Furniture and showcases	•••	•••	••••	2,992	8	0	3,000	0	0	
Purchase of antiquities	100	•••	•••	2,999	14	0	3,182	15	0	
Chemicals and apparatus for thes.	ie preservatio	on of antiq	qui-	480	14	4	758	5	U	
Total Contingencies	s (non-contra	ect)	•••	10,151	10	9	11,227	12	6	
Holding-tax, latrine-tax and w	ater-tax		•••	1,491	0	0	1,491	0	0	
	Total ta	iXes	•••	1,491	0	0	1,491	0	0	
	Grand To	otal	•••	21,620	<u>-</u> 5	9	22,198	14	6	



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### ANNUAL REPORT

OF

## THE MANAGING COMMITTEE

OF THE

## PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1928.





PATNA:

SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
1928.

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### ANNUAL REPORT

**OF** 

## THE MANAGING COMMITTEE

OF THE

## PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1928.



SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.

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  - (9) Messes. M. N. Burman & Co., Bankipore.
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  - (11) THE STANDARD LITERATURE Co., LTD., 13-1, Old Court House Street, Calcutta.
  - (12) Manager of the Indian School Supply Depôt, 309, Bow Bazar Street, Calcutta.
  - (13) Messes. Butterworth & Co., Ltd., 6, Hastings Street, Calcutta.
  - (14) Messrs. Ram Krishna & Sons, Anarkali Street, Lahore.
  - (15) THE OXFORD BOOK AND STATIONERY COMPANY, Delhi.
  - (16) Messes. Das Brothers, Nouzerkatra, Patna City.
  - (17) THE BOOK COMPANY, 4/4(a), College Square, Calcutta.
  - (18) Mr. K. L MATHUR, Guzri, Patna City.
  - (19) MESSRS, RAGHUNATH PRASAD & Sons, Patna City

#### IN ENGLAND AND ON THE CONTINENT

Tes Office of the High Commissioner for India, 42, Grosvenor Gardens, London, S. W. 1, direct or through any bookseller.

# Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1928.

1. Managing Committee.—In the course of the year under report there were some changes in the Managing Committee of the Museum. P. C. Manuk, Esq., Bar.-at-law. President, Managing Committee, went on leave to England, K. P. Jayaswal, Esq., M.A., Bar.-at-law, member, Managing Committee, officiated in his place from the 18th May 1927 to the 25th October 1927 in accordance with the Government Notification no. 102-E., dated the 11th May 1927.

It is with deep regret that the Committee records the loss it has suffered in the untimely death of V. H. Jackson, Esq., M.A., I.E.S., one of the foundation members of the Patna Museum Managing Committee. He was intimately connected with the development of the Museum. He was a member of the Committee appointed by the Government in their resolution no. 1419-F., dated the 26th July 1915, to consider the question of the establishment of a Provincial Museum. He was appointed a member of the Managing Committee, Patna Museum by Government resolution no. 952-E., dated the 28th June 1917. He was also appointed a member of the Coin Committee of the Patna Museum by Bihar and Orissa Government, Finance Department, letter no. 11319-F., dated the 30th August 1915. He officiated as President in the year 1922 from July to October. The deceased gentleman was a very keen archæologist and always took a live interest in the development of the Museum.

The loss sustained by the Museum by his untimely death is well nigh irreparable.

The Committee met four times during the year under report and disposed of all current business.

- 2. Staff.—(a) Rai Sahib Manoranjan Ghosh, M.A., Curator, was granted leave on average pay from the 12th October to the 23rd December 1227 and was allowed to prefix and affix Puja and X'mas holidays, respectively, by Government Notification no. 1623-E.R., dated the 29th September 1927. Mr. Adhar Chandra Ghosh, B.sc., Chemical Assistant, acted as Curator during the absence on leave of Rai Sahib Manoranjan Ghosh by the above Government Notification.
- (b) Mr. Adhar Chandra Ghosh, B. sc., Chemical Assistant, was absent on leave for 24 days from the 8th August 1927 to the 31st August 1921. His pay has been revised on a new scale of Rs. 100—10—240 by Government letter no. 4725-E., dated the 28th September 1927. He drew his increased pay from the 28th September 1927.
- (c) Babu Shyamapada Misra, Modeller, was absent on leave for 2 months and 23 days from the 9th January 1928 to the 31st March 1928.
- (d) Babu Rama Bhushan Ghosh, Head Clerk, was absent on leave for 15 days from the 4th June 1927 to the 18th June 1927.
- (e) Babu Shyamsunder Sahay, Marksman Clerk, was absent on leave for 19 days from the 27th June 1927 to the 15th July 1927.

The Government in their letter no. 1153-E., dated the 21st February 1928, has sanctioned the post of photographer on a scale of Rs. 75—5—100 from the next financial year. This sanction will remove a long felt want of the Museum.

3. Working of the Museum.—It is gratifying to be able to record substantial progress in the work of the different sections of the Museum. Substantial progress has been made in the construction of the new Museum.

building, and it is expected that the new Museum will be completed by the middle of the next financial year. The Committee is extremely grateful to the Chief Engineer Mr. Gubbay and of the officers of the Public Works Department for the keen sympathetic interest displayed by them in supervising the work.

There were five distinguished visitors to the Museum, Mr. Reza Ali, o.B.E., member of the Public Service Commission, visited the Museum and the excavation at Pataliputra and was gratified with what he saw in the Museum and at the excavation.

H. B. Rau, Esq., B.A., Accountant-General, Bihar and Orissa, visited the Museum and was much pleased with our collection.

Maharaja Bahadur Sir Manindra Chandra Nandy, K.C.I.E., of Kassimbazar, visited the Museum and spoke highly of its exhibits.

Professor Luders of the Vienna University visited the Museum and studied the Plaster of Paris Casts of the famous Kharavela Inscription.

His Excellency the Hon'ble Sir Hugh Lansdown Stephenson, K.C.S.I., K.C.I E., 1.C.S., Governor, visited the Museum on Friday, the 16th March 1928, and inspected all the important exhibits. His Excellency appeared greatly pleased with the progress of the Museum in its different sections.

The excavation at Bulandibag which was begun on the 3rd December 1926, was carried on till July 1927 by Rai Sahib Manoranjan Ghosh. The Government of India through the Director General of Archæology in India granted an additional sum of Rs. 7,810 in addition to Rs. 10,000 granted in the previous year. The excavations revealed the peculiar construction of the wooden palisade and also a peculiar drain like construction of very interesting design about 33′ 9″ in length and running north and south at right angles to the palisade.

The Committee regret that owing to urgent work connected with the Museum itself the services of Rai Sahib Manoranjan Ghosh can not be spared at present to carry on these interesting excavations at the ancient site of Pataliputra.

The question of the division of antiquities unearthed at Pataliputra and Nalanda has not been decided by the Government of India.

The development of the Ethnological Section of the Museum by the addition of life-size models of provincial aboriginals for which the Government sanctioned an additional modeller on a temporary basis has been postponed, as it has been decided to appoint the additional modeller when the Government will be able to provide additional funds in the Museum budget. Government will later be approached for this purpose, as these life-size models should find a place in our Provincial Museum.

The Committee refrain from recording in this report the number of visitors to the Museum as shewn by the Chowkidar's reports. Suffice it to say that these reports showed a considerable number of visitors.

4. Research work.—Rai Sahib Manoranjan Ghosh's Memoir on Prehistoric Objects and Painting is likely to be published by the Government of India at an early date. All the plates have been finally printed.

He is now engaged in writing a memoir on the Bulandibag excavation. The last excavation has added a number of objects of great archaeological interest. Photographs of the antiquities are being taken and drawings are being prepared. The memoir it is expected will be ready by the end of the next financial year.

He is also engaged in preparing a small guidebook for the different sections of the Museum, describing exhibits as arranged in the New Museum. An attempt will be made to make the guidebook both scientific and popular.

5. Acquisitions.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum.

The nature and number of the specimens received were:—

Archæology	•••	•••	•••			19
Estampages	•••	••	•••	• • •	•	103
Numismatics	•••	•••	••	•••	• •	368
Plaster of Paris	Casts	•••	•••	•••	***	22
Photographic pr	ists	•••	•••	••		61
Ethnological	•••	•••		• • •		1
Geological	•••	•••		•••		65
Art and Industr	ial	•••				11
Old Arms	•••	•••	•••	•••		9
				Total		659

Of the above antiquities 358 were purchased, 153 presented, 148 acquired or obtained otherwise by the Government.

The Committee have laid down rules for the publication of estampages of inscriptions acquired by the Museum and for the purchase of photos of the exhibits by scholars and antiquarians.

According to Government letter no. 1196-E., dated the 23rd July 1919, it was enacted that a detailed list of additions was to be published with the Annual Report on the suggestion of the Government of India. It was, however, omitted in the report for the year ending 31st March 1926, and the year ending 31st March 1927. The officiating Curator could not prepare the list, as it required technical knowledge of Archæology.

In this report the list of additions for the year ending March 1926 and 1927, as well as the list of additions for the year under report have been given in Appendix C to H.

Some of the important acquisitions are:—

- (a) Archæology.—(i) The most important addition is the stone panel containing in alto-relievo the scene of the Birth of Buddha' belonging to the Gandhara School of Art and purchased at Mathura. This is a very beautiful specimen of the school.
- (ii) The next in importance is the Mahayana figure of a female deity trampling on the figure of Ganesa, purchased at Benares.
- (iii) From Benares has been purchased an interesting headless figure of Hariti with a boy on the lap and another near her feet of early date.
- (iv) From J. Davidson, Esq., o.B.E., Accountant-General, through E. C. Ansorge, Esq., i.c.s., Secretary to the Government of Bihar and Orissa, Education and Development Department, was obtained by gift a fragment of a brick from Mesopotamia with cunciform inscription.

The Committee are extremely thankful to the donor for this interesting gift.

- (v) A copper axe-head has been presented by Mr. Peppe, Manager, Chota Nagpur Raj. The Committee are grateful to him for this gift.
- (b) Ethnology.—The Tibetan prayer flag 27 feet in length and 1 foot 9½ inches wide is a welcome addition to this section. This is the gift of Rai Bahadur Sarat Chandra Roy, N.A., B.L., Member, Managing Committee, Patna Museum.

(c) Numismatic.—Some 23 gold, 45 silver and 144 billon and copper coins were purchased from Mr. G. J. M. Hamilton. The collection contains coins of the Sultans of Delhi and copper coins of Humayun and Akbar. The lot also contains some copper coins of the Sultans of Jaunpur.

Of the Treasure Trove coins, 34 silver coins from the Central Provinces, two silver coins from the United Provinces, 22 copper coins from the Mayurbhanj State, and 1 copper coin from the Superintendent, Archæological Survey, Muhammadan and British Monuments, Northern Circle, Agra, are important additions to the Coin Cabinet of the Museum.

6. Photographs.—Some 22 photographic prints of Bulandibag excavations conducted by Rai Sahib Manoranjan Ghosh were presented by the Superintendent, Archæological Survey, Central Circle, Patna, as the photos were taken by his department.

Some 37 photographs were taken of the Pataliputra, Basarh and other antiquities for scholars by local photographers.

Rai Sahib Man ranjan Ghosh took two photos—one of the Muktesvar temple and another of the Lingaraj temple, both at Bhuvaneswar.

It is estimated that the photographic section of the Museum will be enriched when a photographer is appointed next year as sanctioned by the Government.

7. Estampages.—Rai Sahib Manoranjan Ghosh when on leave took very fine estampages of the famous Asokan Edict at Kalsi in Dehra-Dun district. Estampages were also taken of the important portions of the Kharavela inscription by him.

Mr. Adhar Chandra Ghosh visited Maghra and took estampages of an Arabic inscription.

Some 56 estampages of inscriptions in an unknown script have been secured from the Lahore Museum.

Some 28 paper estampages and 7 paper casts have been presented by K. P. Jayaswal, Esq., M.A., Bar. at-law, Member, Managing Committee, Patna Museum.

8. Chemical Laboratory.—Mr. Adhar Chandra Ghosh, B.sc., Chemical Assistant, worked in the Laboratory throughout the year with the exception of the period when he was on leave. He preserved 357 objects. Of which 146 are terracotta objects, 97 coins, 37 iron objects, 23 bronze and copper objects, 13 bones and 41 stone beads.

The Chemical Assistant has given satisfaction to the Committee in his work in the Laboratory.

9. Modeller and Plaster of Paris Casts.—Babu Shyamapada Misra, Modeller, has taken 14 casts of pillars and medallions of the Bodh-Gaya railing. Besides he prepared three casts for sale.

The work of the Modeller has been satisfactory. Necessary requisites and instruments have been purchased for taking life-size models of aboriginals.

Eight Plaster of Paris Casts of important portions of inscriptions from Kharavela and Bodh-Gaya railing have been presented by K. P. Jayaswal, Esq., M.A., Bar.-at-law.

10. Geology.—A set of 60 crystal models of glass, cut and polished to illustrate the six systems of crystallisations has been purchased.

The bones were found in the tube well boring between 160' to 250' at Hasan Manzil. Dr. Pilgrim considers one to be a Vertebra of a crocodile and the other to be a bone of a left hoof of some sort of an ox. The bones have been presented by Hasan Imam, Esq., Bar.-at-law, to the Museum.

Two fragments of bones were also found in a tube well at Phulwari at the residence of Sir Ali Imam, K.C.I.F. Dr. Pilgrim considers them to be bones of some animal. They have been presented by Sir Ali Imam, K.C.I.E., Par.-at-law, to the Museum.

The Committee are grateful to Mr. S. Hasan Imam and Sir Ali Imam. K.C.I.E., for presenting these interesting finds to the Museum.

A fossil tree was found about mile 13% near Asansol in the province of Bihar and Orissa, some 100 feet near the large fossil tree which is now in the Indian Museum. The fossil tree presented by the East Indian Railway through the Director, Geological Survey of India, was in a bed of soft clay from 9" to 2' thick was overlain by several feet of friable sandstone, reddish in colour, micaceous, coarse in texture and weathered into a crambling mass with rounded cores of harder rock boulders. Dr. Fox states that it occurs in rocks of the uppermost Raniganj state.

The total length of the fossil tree lying in the bed is 39 feet. Pieces broken and removed are about 15 feet. The tree was found 50 feet from the railway line.

The fossil tree now in the Patna Museum is smaller than the fossil tree (93 feet) in the Indian Museum which is considered one of the largest fossil trees found in the world, comparable in size with the 'Pinites brandingi' found at Wideopen near Gostorth, about five miles north of Newcastle-upon-Tyne in 1831; this trunk measured 72 feet in length (Records, Geological Survey of India, Vol. LVIII, part I, page 18).

- 11. Art and Industry.—Some 11 exhibits have been added to this section, of which one is of ivory and the rest are cereals of this province.
- 12. Library.—Apart from Gazettes and reports the total number of books and pamphlets added to the Library during the year was 42; the total number of books in the catalogue is now 675.
- 13. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 10 and Rs. 22,887-14-5, respectively. The net expenditure of the Museum was thus Rs. 22,887-14-5.
- 14. General—(A) Curator.—During this year under report the Curator Rai Sahib Monoranjan Ghosh was away on tour for 23 days only. This was due to his being engaged on the excavations at Pataliputra which he began on the 3rd December 1926 and continued till July 1927.

He visited Siwan and reported on very interesting medieval sculptures which have since been acquired and presented to the Museum by the Government.

He then visited Bihar to report on the mediæval sculptures belonging to Mr. Jawaharlal Suchanti. He then visited Nalanda and studied the antiquities unearthed at the site and also examined the different stupas and monastries excavated by the Archæological Department.

From the beginning of the year till July he exposed the palisade and excavated lands both on the north and south of the palisade to a greater depth.

(1) Descriptions of the palisade from the wooden tower excavated before, to the solitary post.

Beyond the sloping structure excavated before, the horizontal floor timber proceeds without any upright post in majority of cases. The length of the horizontal beam, in majority of cases measures 13' 4", breadth of the horizontal beam varies from 9" to 12" while the height varies from 8" to 9".

About 127' 6" from the lowest cross tie of the sloping structure excavation in this season revealed one upright post of undressed sal wood which stands 6' (six feet) high over the timbered floor. The bottom of this upright post is 4'6" below the surface and rests on planks. This upright post is on the northern end of the horizontal floor beam. On the exterior of this post i.e. on the northern side there are five small planks measuring  $2'9'' \times 1' \times 3''$  which are fixed to the upright post by means of wooden plugs. This is in contrast to the big planks which have been noticed in the tower room. The defect of the construction is apparent. The small planks did not strongly keep together the posts which are easily removed. Majority of the posts have thus disappeared. A post in the centre of the horizontal timber floor, at a distance of 18 feet from the last post was excavated in the season of 1922-23 when the place was dug out of Sir Ratan Tata's grant. The post is  $4\frac{1}{2}$  in diameter and stood 4 above the floor of the horizontal beam. The planks which are lying on the horizontal floor beams are of different length and breadths but their thickness varies between 2" to 3". Some of the planks were excavated in 1922-23. The rest of the planks has been exposed this season. From 25' to the east of the solitary post and extending to 60' of the solitary post there are 12 more planks. Out of these there are two planks which are lying crosswise. Here and there have also been found planks irregularly placed below the floor timbers.

(2) Description of the palisade after the solitary post upto the end.

Just where the loose planks end there is a dressed timber post which rests on a plank and projects about 5' above the horizontal beam level. Portions of a post has been found at a distance of 45' from the last post lying in a slanting position. There is another upright post about 54' from the last one. Their bottoms rest on planks at a depth of about 5'.

After the slanting post there is a plank  $7' \circ " \times S" \times 2'$  which runs from the rost towards the drain. It is near this place there are small posts, of which four are on the south and two on the north, of diameter varying from 2" to 3". After this there are planks resting on edges at three places. The first plank resting on edge is about 206' from the centre of the western cross tie of the sloping room, the second plank resting on edge is at a distance of 2' from the last one; the third plank resting on edge is at a distance of about 4' from the last one. In the last one there are two planks resting on edges one above another. The first plank, already described is 15' long, 1'3" in height, 2" in thickness; the second plank is 14' 10" in length, 1'3" in height and 21" in thickness. Planks at the third place are 11' in length and are two in number, the combined height of two planks resting one above the other is 2' 6". These two planks do not now rest on the floor beams. After this, there is a gap of 6' from the horizontal floor beam and the side plank, after which begins the drain of which a detailed description will be given in the next section. After the drain there is a gap of 5' between the side of the drain and the horizontal floor beam and on the second horizontal floor beam there is a plank on edge whose length is 14'9". It is 1'4" in height and 2" in thickness. On the west of the drain there are two upright posses, 3' above the floor beams and are joined together by small planks as in the case of the solitary post mentioned before. There is only one upright post north of the last post and west of the drain. It is 3' 7" in height with projection.

After the upright floor beams last mentioned there are four horizontal floor beams which cover a distance of S' 4" then there is a gap where there is no horizontal floor beam with the exception of a small wooden beam at distance of S' from the last horizontal floor beam and on a higher level. The purpose of this beam is not clear. The gap in the horizontal floor beam

extends to a distance of 37' 8" after which the horizontal floor beam again appear and cover the floor to a distance of 20'. There are four small horizontal floor beams without tenons which extend up to 9' 6". After this the full length horizontal floor beam with tenons again appear and end after a length of 44' 6". Within the distance of 6' from the eastern limit of the horizontal floor there are three wooden pegs placed slanting. To the last horizontal floor beam there exist a portion of an upright post of which the bottom exists and is 1' in height.

Some eleven planks are lying over the horizontal floor beam within 25' from the eastern end of the floor beam. There is a wooden post in the centre at a distance of L' 3" from the horizontal floor beam. After a gap of 6' from the last horizontal floor beam there are rows of small posts some 2' in breadth, tops of which are 1' 6" higher than the horizontal beams. The function of these posts is most probably to keep in position the earth which covered the horizontal floor beam and formed the floor of the palisade path. At a distance of 18' from the last horizontal floor beam, there are again lines of posts which are on a higher level, about 3' high from the last horizontal floor beam and are 2' broad. There is a gap of 10 feet between two lines of posts. The last line of post! there is a beam which is 6' 9" long, 1' 6" broad, 1' 2" in height. After this beam there is again another beam at a distance of 10' 6" lying at a different angle. It is 7' 6" long, 10" broad, 7" in height. There are two small posts which support this beam, one rests on a small horizontal beam, another rests on the ground but by its side there is a big post with one end pointed and was probably used as a wooden plug.

Near this and at a distance 5' 9" there is an octogonal post of which some 13' has been exposed. Each face of the post is 6" to 7" broad. The diameter of the post is 16". At another corner of the excavation 34' from the last line of post already mentioned there was exposed partially a wood with a long tenon. Near the octogonal post which is lying east to west, there are two more beams, one with a long mortice hole cut on it.

Rai Sahib Manoranjan Ghosh considers this octogonal wooden beam to be the post of a torana or gateway. The other pieces of wood are probably other parts of the torana. The two planks lying at different angle before mentioned served as barbican to the gate or torana. The posts on a higher level which have mentioned before are meant to protect the eastern opening of the palisade from the onrush of water.

#### (3) The construction of the drain.

That the drain has been constructed at the same time as the palisade described above is probable from the placing of the drain nearly equidistant from the horizontal floor beams on both sides. The drain as a whole measuring 33' 9" which was excevated has been constructed in such a way that the two ends of the drain project equally from the portion of the drain in a line with the palisade.

The construction of the drain when studied minutely shows carefulness, mastery over technicalities in carpentry and sound knowledge of engineering.

The drain is at a distance of 7' from the west horizontal floor beam and at a distance of 5' from the eastern horizontal floor beam. There are on each side two lines of twelve posts ending in long tenons with maximum length of 1' 8", fitted with holes. These posts stand at a distance varying from 1'8" to 2'4" and are fixed to horizontal beams placed north to south at a depth of 32' from the present ground surface. The maximum height of the post is 12'4". These posts are joined by thick beams about 7'6" long, 1'1" broad, 1'1" thick at a depth of 8'10" from the top of the tenons of the post. The beams which join the parallel posts pass through them and project 9", with a wooden pin towards the end. The bottom of the drain consisting of very thick planks 6" thick rest on these planks which join the parallel posts. The botton of the drain as measured from the top of the side plank

is at a depth of 5' 9". The side of the drain is formed by thick planks of  $\ell$ " in thickness. The height of the plank on the side is 6' 3". The drain is 3' 6" broad. To keep the side planks in position there are wooden battens 5' 9"  $\times$  10"  $\times$  4" fixed to the high post by 2 iron nails about 2' in length. There are also battens at the bottom measuring  $3\frac{1}{2}' \times 10" \times 6"$  to 5" in a line with the high posts. All the joins of the planks forming the sides and bottom of the drain are made water tight by means of stripes of iron fixed to the plank by small iron nails. These stripes of iron are 3" broad. The high posts are not of uniform size. Thickness of the posts is  $9\frac{1}{2}$ " and breadth of the post varies  $9\frac{1}{2}$ " to  $13\frac{1}{2}$ ".

At both ends of the drain there are posts of which two posts on the south are still in position. They are without tenons. Joining these end posts at the floor of the drain are heavy beams of which one on the north is 1'2" thick and one in the south is 11". On these beams rest the floor plank of the drain both north and south of the drain situated within the palisade. Within the drain, level has been taken and it appears that there is no slope. The portion of the drain which is outside the palisade is on a higher level. The northern portion is on a much higher level than the southern portion of the drain.

The side planks of the drain are joined together by a long plank  $8\frac{1}{2}$ " broad, 2" thick. It projects 9" on the top. They are four in number. These planks join all the side planks. The two outer through piece planks are at a distance of 26'. The two inner through piece planks are at a distance of 6' 5" from the outer through piece planks.

What is the significance of these projecting planks which are four in number? To these projecting planks there were side planks which are no longer in existence. These side planks which are no longer in existence must have some purpose. These planks will keep off the earth from the side. The inner batons have small tenons. On these tonons rested small beams, which have disappeared, over these beams were planks which are no longer in existence. Joining the tenons of the high posts were also beams which have disappeared. Over these beams rested other planks and over it again were fixed beams fitted to the tenons then there will be pins to keep in position the beams covering the drain.

It has already been mentioned that there are three posts on the west of the drain, but originally there must have been pair of posts at each end of the horizontal floor beams on both sides of the drain. One of the posts, which is west of the drain has got a projection. All the posts had probably projections and on the shoulder of the posts rested very strong side beams and on these rested small horizontal floor beams which were covered with earth. This served as a bridge over the drain.

What has been cleared is only the skeleton of the ancient palisade which probably protected the ancient town of Pataliputra and which was seen and described by Magathenes.

Very interesting antiquities were uncarthed consisting of earthen vessels, interesting terracotta figurines, beads of semi-precious stones, golden glass beads, copper coins both punchmarked and east, various lead ornaments of hand and leg, horn objects, big iron nails, one gold ring of very small size.

The detail description of two terracotta female figurines which are of special archæological interest is given below:—

(a) One is a terracotta female figurine in round, height 11" found in fragments, which have been joined together. The hair of her head is parted in the middle and then arranged in beautiful angle on her forehead. On her right ear is a big ear lobe expander. On her left ear there is a depression which shows that there was an ornament which is missing. She wears necklace, round wristlet and waistlet in two strings. The right hand is raised and probably she held something which is now missing.

In her left hand she holds a round object which is broken. Her fingers are nicely modelled and so her eyes, nose and mouth. The upper part of her body is bare. Her sarhi is arranged with flowing waivy ends in stiff folds—Her left leg is intact with nails shewn in fine manner. Her right foot is raising. The figurine rested on a pedestal which is missing. Portions of the scarf at the back and some portion of the left breast are missing. It is of pre-mauryya period and found at a depth of 11' 6" bs.

(b) Inother object is also a terracotta female figurine, height 9 ½", with peculiar head-dress. Portions of her hands, ears, lower portion of her legs with portion of her scarf are missing. She wears necklace and waist ornament which is visible at her side and on the back. Her left hand rested at her waist as portions of fingers of the left hand are still visible. It is of pre-mauryya periodand was found at a depth of 13' 4" bs.

Some 40 antiquities were sent to Simla to be placed on view in Government of India Archæological Exhibition which was held in the month of Augu t 1927. Sir John Marshall's remarks on them is quoted below:—

"The minor antiquities recorded in this (Pataliputra) excevation are relatively few, but exceptional interest attached to some terracotta figurines of a goddess, which appear to be later development of the same Mother or Earth Goddess which we have already met with in the Chalcolithic period (Mahenjo Daro and Harappa) and of which there are interesting survivals through the mediæval age." (Exhibition of Antiquities—on the 18th August 1927—discovered by the Archæological Department during the year 1926-27, Simla, 1927, page 17).

The work of the Curator, Rai Sahib Manoranjan Ghosh so far as the Committee can judge, has been useful and important.

(B) Chemical Assistant.—The Chemical Assistant Mr. Adhat Chandra Ghosh was away on tour for 14 days. He went to Mussoorie and Dehra-Dun to make over Pataliputra antiquities excavated by the Curator to Mr. Page, Superintendent, Archæological Survey, Central Circle, Patna, for the Government of India, Archæological Exhibition at Simla in August 1927.

He went to Maghar, district Basti. to take the estampage of the inscription on the cenotaph of Kavir which he did not get but brought an estampage of an Arabic inscription which records the erection of a mosque built by Ismail, son of Abdulla, an inhabitant of Maghar. He calls himself a subordinate of Mallik of Marasa.

He went to Muttra to bring the Gandhara relief of the birth of Buddha.

(C) Modeller.—Babu Shyamapada Misra, modeller, was away on tour for a month. He went to Calcutta to bring instruments, requisites for preparing life-size models of aboriginals.

P. C. MANUK,

President, Managing Committee,
Patna Museum.

#### APPENDIX A.

#### Report of the Coin Committee.

Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report except for the period when he was on leave. Mr. Adhar Chandra Ghosh acted as Secretary of the Coin Committee from the 12th October 1927 to the 23rd December 1927 in addition to Puja and X'mas holidays.

2. Rai Sahib Manoranjan Ghosh acted as Treasure Trove Officer and the identification of Treasure Trove coins were carried on by him. During the year under report two Treasure Trove finds were received by him for examination. They have been examined and the report has been submitted. One of the Treasure Trove has been acquired.

The Treasure Trove finds are:—

- (1) 30 silver punchmarked coins from police-station Jalley of the Darbhanga district.
- (2) 18 gold and 30 silver coins with three gold ornaments four gold pieces were received from Sambalpur.

Of the 18 gold coins, 16 gold coins belong to Sultans of Delhi, and gold coin belong to Bahmani King of Kulbarga and one to Jaunpur. Of 30 silver coins, 23 belong to Sher Shah and 7 coins to Islam Shah of the Suri dynasty.

There are five Treasure Trove finds which are still pending. Of which the distribution list of two finds have been submitted to Government for order. Of the three pending Treasure Trove, the distribution list of one is being circulated.

The Coin Committee has not been formed after the death of the Hon'ble Justice Sir John Bucknill. Government has been written and the case is still pending with the Government. On the formation of the Coin Committee the question of the distribution of the Purnea and Teregna hoards of punchmarked coins will be decided as in the past big punchmarked hoards have been always kept in tact.

3. The number of coins in the Register at the close of the last year was 6,926. Since then 397 coins were added of which 120 were obtained from Treasure Trove, 15 coins were presented and 262 were purchased.

Of these 24 were of gold, 125 were of silver and 248 of copper and billon.

4. General notes on the new acquisitions:

Of the 34 silver coins received as Treasure Trove from the Government of Central Provinces, Bhartidaman has got 7, Viswasinha 2, Rudrasena II 6, Viswasena 5, Rudrasinha II 3, Yasodaman 3, Vijayasena 5, son of Rudrasena 1, unassignable 2. They are valuable additions to the Coin Cabinet.

From the Government of Central Provinces were also received one silver coin of Aurangzeb, mint Etwa, Hijri 1114, regnal year 46 and one silver coin of Shahjahan, mint Golkonda. They are interesting coins.

From the Punjab Government was received a copper coin of Akbar with date 1001.

Twelve copper coins of Kushan kings and 10 copper Puri Kushan coins were received from the Mayurbhanj State through the Superintendent, Archæological Section, Indian Museum, Calcutta. They are ordinary coins but are interesting as pointing out that the Kushan kings had political supremacy over the Orissa Feudatory States.

From the Government of the United Provinces were received two silveroins of Mahammad Akbar, mint Mah Indarpur and regnal years 31 and 32.

Of the 44 coins presented by the Government of Bihar and Orissa, on is a gold coin of Akbar, mint Agra, with Hijri year 970. The rest are silver coins, of which 22 are silver coins of Aurangzeb, of Patna mint of various Hijri and regnal years with one coin having regnal year 51; one is of Aurangzeb of Jahangirnagar mint with date Hijri 1111, regnal year 43. Belonging to the hoard are 4 silver coins of Shah Alam Bahadur of Azimabad mint. To the same mint is one silver coin of Farukshiyar with regnal year 3 and Hijri date 1126; of Alamgir II of Patna mint there are 14 coins. The above hoard come from Missiah, Thana Sarmera, District Patna.

Along with this hoard were found some gold ear ornaments which were all kept in a copper dibba.

The 15 silver coins received from the Political Agent of Sambalpur belong to the Dhenkanal State. They are coins of Bahmanis of Kulbarga. The coins of the following kings have been received:—

					Hijri.
Mahammad Shah I	l, mint Ahsanabad	l			773
Dand Shah, no mir	nt	•••			799
Mahammad Shah l	II. Ahsanabad		• • •		799
Firoz Shah,	Do.	•••	•••		819
Ditto	Do.			•••	No date.
Dirto	$\mathbf{D}_{ullet}$ .		•••		827
Humayun Shah, n	o mint	•••	•••	• • •	No date
Ahmadshah II, Mu	ihamm <b>a</b> dabad		•••		843
Ahmad Shah II.	Do.	•••	•••	•••	844
Ahmad Shah II,	Do.	•••	***	•••	854
Ditto	Do.	•••	***	•••	No date.
Ditto	Do.	•••	•••	•••	Do.

They are very interesting coins indicating the extent of the Bahmani dynasty.

We are grateful to the Deputy Commissioner of Singhbhum for procuring for the Patna Museum 12 copper Puri Kushan coins and three silver coins of Bahmanis of Kulbarga, one belong to Ahmad Shah II, one belonging to Mahammad Shah II and the third belonging to Humayun Shah.

Of the 212 coins purchased from G. J. F. Hamilton, Esq., 23 are of gold, 45 of silver, 1 of billon and 143 of copper.

Of the 23 gold coins, 23 gold coins belong to Sultans of Delhi. Of the gold coins of Sultans of Delhi the following are interesting:— Coins of Ghiasuddin Balban Delhi, 681; Alauddin Muhammad, Delhi, 706 and 710; Ghiasuddin Tugblaq, Delhi 720 and 721; Firoz Shah, Delhi 759. Of the 12 gold coins of Muhammad bin Tughlaq, the coin of Deogir mint with date 727 deserves to be mentioned. Silver coins purchased belong to the following Sultans:—Alauddin Masad, Nasir-uddin Mahammad, Muizuddin Kaiqubad, Jalaluddin Firoz, Alauddin Muhammad, Ghiyasuddin Tughlaq, Sher Shah, Islam Shah, Muhammad Adil Shah and Muhammad Jalal. The billon and copper coins are fairly exhaustive and represent nearly all copper coins of the Sultans of Delhi. The lot contains some copper coins of Humayun and Akbar and Sultans of Jaunpur.

There are three pre-Muhammadan coins, one of Mahipal of Gwalior, another of Gangeyadeva of Mahoba and another of Paramardi Pal of Central India — a coin of a new type.

With the purchase of this lot and with the coins of the Sultans of Delhi already in the Coin Cabinet we have a fair collection of the coins of the Sultans of Delhi and their contemporary Sultans.

One silver coin which was purchased belong to Akbar with Hijri year 998, a very rare type as there are only two coins of this type; in the Indian Museum.

Of the 20 copper coins purchased, they are mainly Indo-Parthian.

The important desideratum in our cabinet at present is a good collection of Indo-Greek, Indo-Parthian and Indo-Scythian coins. We have very limited coins of the above types in our Museum.

M. GHOSH,

Secretary, Coin Committee, Bihar and Orissa Coin Cabinet.

#### APPENDIX B.

Statement showing receipts and expenditure of the Parna Museum for the year ending 81st March 1928.

	Heads.			Actuals of the year 1926	previ 27.	ous	Actuals of under report	the 192	year 27-28.
	1			2	<del></del>		3		· <u>-</u>
				Rs.	а.	р.	Rs.	a.	р.
$\mathbf{Receipts}$				36	0	0	10	0	0
	Total (rec	eipts)	•••	36	0	0	10	0	0
harges (salaries)—	-								
Curator	•••	•••	•	4,475	0	0	5,222	9	0(a)
	Total (sa	laries)	•••	4,475	0	0	5,222	9	0
stablishment (per	nanent)—								***************************************
Chemical Assis	tant	•••	,	1,177	5	0	988	6	0
Modeller	•••	***		1,260	0	0	1,277	11	0
Clerk	***	•••	•••	712	0	0	<b>72</b> 0	0	0
Marksman Cle	rk	•••	•••	300	0	0	500	0	0
Marksman Du	ftari		, • •	240	0	0	240	0	O
Epigraphist's I	peon	•••		120	0	0	120	0	0
Servants		••	,	792	10	0	797	3	0
Total Esta	blish <b>m</b> en <b>t</b> (	permanent)	•••	4,601	15	0	4,443	4	0
Allowances—									
Travelling allo	wance	•••		248	8	0	616	0	0
Compensation	for dearness	of provisions	•••	54	11	0	140	2	0(6)
Honorarium t President.	o the Ster	nographer to	the	100	0	0	1(0	Û	0
	Total (allow	ances)		403	3	0	856	5	0

<sup>(</sup>a) Re-appropriation of Rs. 393-15-0 from the unit "Pay of Establishment" and Rs. 53-9-6 from the unit "Allowances."

<sup>(</sup>b) Re-appropriation of Rs. 26 from the unit "Contingencies-non-cortract."

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APPENDIX B-concld.

Heads.			Actuals of the previous year 1926-27.			Actuals of the year under report 1927-28.		
1	· · · · · · · · · · · · · · · · · · ·		2			3		
Contingencies (non-contract)—								
			Rs	. а.	р.	Rs.	a.	p.
Coolie bire	•••	•••	<b>6</b> 5	15	0	108	0	0
Railway freight	•••	•••	52	6	6	450	12	0
Cart hire	••	•••	57	0	0	229	5	6
Postage stamps	•••	•••	65	0	Ü	110	0	0
Country stationery	• • •	•••	2	8	0	7	10	6
Sweeper's pay	••		125	0	0	133	0	0
Office expenses	•••		292	12	0	271	12	3
Miscellaneous	•••	•••	455	8	6	783	6	0
Printing charges	•••	•••	100	0	0	N	ïl.	
Packing charges	•••	•••	2	6	0	82	2	0
Plaster of Paris	•••	•••	528	9	0	253	9	0
Purchase of Museum books	•••	•••	292	3	в	497	9	9
Photographic charges	•••		354	3	0	6 <b>21</b>	8	0
Museum expenses	***	•••	1,893	1	0	440	3	3
Liveries	***	• • •	Nil			72	0	0
Furniture and showcases	•••	•••	<b>3,</b> 000	0	0	2,991	4	0
Purchase of antiquities	•••	,	3,182		0	3,337	8	0(0
Chemicals and apparatus for of antiquities.	or the preser	vation	758		()	485	5	2
Total contingencies (non-con	tract)	•••	11,227	12	6	10,874	15	5
Holding tax, latrine tax and	water tax	•••	1,491	0	0	1,491	- I	0
Total	taxes	•••	1,491	0	0	1,491	0	0
Grand '	Готат,	•••	22,198	14	6	22,887		

<sup>(</sup>c) Re-appropriation of Rs. 350 from the unit "Allowances."

# APPENDIX C.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1926.

Date if known.  Date if known.  Locality.  Denor or control  I.  Containing an inscribed pedestal of stone containing an inscription in the Kushan script of the 2nd Century A. D. sandstone.  An inscription containing an inscription of a king with the name ending in Mitra written in I rahmi characters of the 1st Century B. C. Red spotted sandstone.  II.  List of objects added to the Archæological Section of the Patna Museum up to 31st 1927.	ributor. Remarks.
I.  6042 An inscribed pedestal of stone containing an inscription in the Kushan script of the 2nd Century A. D. sandstone.  6043 An inscription containing an inscription of a king with the name ending in Mitra written in Irahmi characters of the 1st Century B. C. Red spotted sandstone.  II.  List of objects added to the Archæological Section of the Patna Museum up to 31st 1927.	
An inscribed pedestal of stone containing an inscription in the Kushan script of the 2nd Century A. D. sandstone.  An inscription containing an inscription of a king with the name ending in Mitra written in I rahmi characters of the 1st Century B. C. Red spotted sandstone.  II.  List of objects added to the Archæological Section of the Patna Museum up to 31st 1927.	
containing an inscription in the Kushan script of the 2nd Century A. D. sandstone.  An inscription containing an inscription of a king with the name ending in Mira written in I rahmi characters of the 1st Century B. C. Red spotted sandstone.  II.  List of objects added to the Archæological Section of the Patna Museum up to 31st 1927.	
tion of a king with the name ending in Mitra written in I rahmi characters of the 1st Century B. C. Red spotted sandstone.  II.  List of objects added to the Archæological Section of the Patna Museum up to 31st 1927.	
List of objects added to the Archaeological Section of the Patna Museum up to 31st 1927.	
1927.	
	March
An inscribed peacestal of spotted red ancestone containing an inscription in the Kushan script of the 2nd Century A. D.  Mathura Purchased.	
Vishnu statue in black schist stone with attendant figures.  Mediæval time loth Century A.D.  Rejshahi Obtained in a from the Museum.	
6046 A slab in black stone in alto-relievo figure of a male throwing arrow.  Ditto Gaya On permane from Gaya Library.	
6047 A slat in blick some in alto-relievo the marriage of Siva with Parvati.	
6048 Figure of Bodhisattva in black Ditto Do Ditto.	
Figure of goodess Sri in a stone containing some ore giving, a metallic sound when struck.  Benares Benares Purchased.	
Numerous antiquities from excava- tion in the University area between Patna College and Bihar College of Engineering  4th Century B. C. to 2nd Century B. C. Bihar College and the Bihar College of Engineering.  The an secured V. H. Jacks regarded from him death.	as gift
6334 tion at a place near Buxar. B. C. to 2nd the Ganges near   secured thr	Eanerjee   M. A given on
III.	
List of objects added to the Archæ logical Section of the Patna Museum up to 31-11928.	March
A relief in schist stone containing in alto-relievo the birth of Buddha damaged and flaking and incomplete. 2'1" × 11" × 22".  Ist Century A.D. Gandhara Frontism (unknown ite).	
Figure of a female diety trampling on the figure of Ganess 1'4; ×11; Century A. D. Ben res Contury A. D.	1

Serial no	Description.	Date if known.	Locality.	Conor or contributor.	Remarks.
1	2	3	4	8	6
6337	Pea fless figure of Hariti with a boy on her hip and another near her feet. Of very crude design. 2'6"×1'5".	2nd Century A. D.	Renares	Parchased.	
6338	Upper portion of a sculpture of sand- stone with 6 (six) figures in alto- relievo; of which one is Ganeśa another probably two ire flying Ganiharvas with heads broken; one Kumar and another Kumari. i' $3\frac{1}{2}$ " × i' $4\frac{1}{2}$ ".	9th Century A. D.	Do	Do.	
6339	San'stone figure of Mahisnardini, measuring 2'4" x l'4", damaged very badly with eight lands with the lion attacking the buffalo of the Asura. The whole of the upper portion and bottom is missing.	10th Century A. D.	Do	Do.	
6340	Torso of a sandstone sculpture, height?'1" probably a Boddhisattva figure with necklace and string of head worn like the sacred thread. At the back there are traces of halo.	3rd Century A. D. Early Gup:a Art.	Daudbigha oppo- site Bulandibag, Pataliputra (dis- trict Patna).	Do.	
6341	Lower portion of a sandstone figure of a sculpture with the figure of a bull and feet measuring 1'2" × 94".	9th Century A. D.	Ditto	Po.	
6342	A fragment of a brick with Cunie- form inscription 5" × 3½" × 3".	2000 B. C	Mesopotamia	Presented by Mr. Davidson, Accountant-General, Bihar and Orissa.	
6843	A copper axchead	•••••	•••	Presented by Mr. Peppei, Manager, Chota Nagpur Raj.	•
6344	Earthen water jug with spout, heigh 9" width of the mouth 4", well burns and wheel turned, slightly damaged at the rim.	Mauryya period 3rd Century B. C.	l akerganj, Patna, Depth 22', from a well.	Purchased.	
8345	Earthen water jag with spout, height 9½", width of the mouth 4".	Ditto	Ditto	Do.	
346	Earthen vessel, height 9", width 43", hand turned.	Ditto	Ditto	Do.	
347	Earthen vessel, decorated with leaf and flower, height 9", width of mouth 32", hand turned, broken near the mouth.	Ditto	Ditto	Do.	
8348	Earthen vessel, height 737, width of the mouth 3½', broken near the mouth.	Ditto	Ditto	Po.	
3349	Earthen vessel, height 1', width of the mouth 42", hand made.	Ditto	Sandalpur, Patna, 16' bs., from a wel!.	D <sub>0</sub> .	
350 ]	Earthen vessel, $1'\frac{1}{2}''$ , width of the mouth $5\frac{3}{8}''$ , hand made.	Ditto	Ditto	Do.	
351	Earthen vessel, height 1'1", width of the mouth 31, broken at the mouth, hand made.	Ditto	Ditto	Do.	

#### APPENDIX C-concld.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6353 S	Earthen water jug with spout, height 8', width of the mouth 3\frac{1}{8}'', wheel turned and hand made.  Sandstone figure of a female with ear ornament, necklace of beads, bangles, waist strings with Mauryya polish, height 1' 1\frac{1}{8}''.	Mauryya period 3rd Century B. C. Ditto	Sandalpur, Patna, 16' bs., from a well.  Kumrahar, Pillard hall site.	On loan from the Superintendent, Archæological Survey, Central Circle (final decision with other object of Pataliputra Excavation).	

#### APPENDIX D.

List of coins acquired for the Bihar and Crissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1926.

Register no.	Metal,	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks,
1	2	3	4	5	6	7

				l .	}	
			NON-MUHAMMADA I.	N COINS.		
6365	Æ	Asalladeva	,		United Provinces Government, letter no. 2032/Ex-T.T.22 of 1925, dated the 21st August 1925.	
6366	,,	Do	501.114	,	Ditto ditto.	
6367	91	Do	***	•	Ditto ditto.	
6368	Æ	Punchmarked (round)	<ol> <li>Solar symbol</li> <li>Three-arched chaitya.</li> <li>Two indistinct sym-</li> </ol>	Three-arched chaitya. Chaitya surmounted by crescent (small).	Central Provinces Government letter no. 3987-D., dated the 12th October 1925.	
6369	<b>3</b> 7	Punchmarked (rectangular).	bols.  1. Solar symbol, Caduceus, taurine symbolsm. Three-arched chaitys.	<ol> <li>Caducous</li> <li>Triskelis.</li> <li>Fish.</li> </ol>	Ditto di <b>tto</b> .	
6371	***	Ditto	<ol> <li>Solar symbol</li> <li>Peacock.</li> <li>Three-arched chaitya.</li> <li>Steel yard.</li> </ol>	Blank	Di <b>t</b> to ditt <b>o</b> .	
6370	,,	Ditto	5. Central boss with arrows and taurine round it. 1. Solar symbol 2. One indistinct symbol.	Two indistinct symbols	Ditto ditto.	
6372	"	Punchmarked (round, very small).	Crude animal figure	Blank	Ditto ditto.	
6373	,,	Ditto	A circle with dot and taurine round it.	Do	Ditto ditto.	
6374	,,	Ditto	Caduceus	Do	Ditto ditto.	
6375	Æ	Sivaji	L. 1. Chhatra L. 2. Pati	L. 1 L. 2. Ji.	Superintendent, Archæological Survey, Western Circle, Poona.	
6376	97	Do	Defaced	L. 1 L. 2. Vaji.	Ditte ditto.	
6577	<b>,,</b>	Do	Do	L. 1	Ditto ditto.	
6378	A	Chandra Gupta II	King standing left, nimbate, wearing dhoti, earrings, necklace, anklet and wristlet, holding bow, by his left hand and arrow by right Chandra in Gupta characters on right, under left arm, between body and bowstring. Garuda standard bound with fillet on left. Traces of marginal legend.	Goddess seated facing on lotus, holding fillet in outstretched right hand. Left hand of goddess rests on hip holding lotus with long stalk. Border of dots. Legend:—Sri Vikramah.	Government of Bihar and Orissa, Revenue Department, letter no. 286-R.T./IIIT-4, dated the 1st June 1925.	Unique.

Begister no,	Metal.	Name of king of	r type.	Obverse,	Reverse.		Donor or contributor.	Remarks
1	2	3		4	5		6	7
6379	A	Chandra Gupta	. II	King standing left nimbate, wearing coa and trousers, earrings necklace, auklet an wristlet, holding boy by his left hand an arrow by right Chandra in Gupticharacters on right under left arm, between body and bowstring Garuda standard bound with fillet on left.  Legend:— Deva Standard.	lotus, holding front outstretched right Left hand of rests on hip lotus with long start Legend:—Sri Vin	illet in thand. goddess holding talk.	and Orissa, Revenue Department, letter no. 286-R.T.IIT-4, dated the 1st June 1925.	
6380	*2	Ditto	•••	Do. No legend	Do. No legend	•••	Ditto ditto.	
<b>6</b> 381	"	Ditto	•••	Do. No legend	Do. Legend:—Sri Vik Symbol different.	ramah	Ditto ditto.	
6382	<b>)</b> 2	Ditto	•••	King standing, left nimbate, casting incense on altar on left with right hand, while left rests on sword hilt; behind him a dwarf attendant holds parasol right over the head of the king.	three-quarters to holding fillet in lef Legent:—Vikran tya.	left t hand.		
				Legend:-Kshitim aviji- tya.				
			ļ	Vikrsmaditya				
6571— 6572	Æ	Kshatrapa coins		*** ***	*****		Purchased.	
6573	,,	Gupta coin		•••••			Do.	
6574	"	Kshatrapa coin	•••	*****	••••		Do.	
6575 — 6578	,,	Tribal coins	•••				Do.	
6579	"	Punchmarked		*****	*****		Do.	
6580	,,	Do.		*****			Do.	
6581	,, {	Do.			•••••		Do.	
6582		Do.		*****			Do.	
6583	Æ	Do.		****	100.00		Do.	
6584	,,	Do.		***		j	Do.	
6585	,,	Do.	.,	***			Do.	
6586	,,	Do.	***	*****			Do.	
6587	,,	Do.		*** ***			Do.	
6588	,,	Do.		*****	•••••		Do.	
6 <b>5</b> 89	Æ	Cast coin		Sacred tree (indistinct)	Elephant to left		Presented by the Hon'ble Sir Hugh McPherson, K.C.I.E.	
6590	,,	Ditto	•••	Sacred tree	Ditto		Ditto.	
6591	,,	Ditto		Ditto	Ditto	•••	Ditto.	

Register no.	Metal.	Name of king or t	ype.	Obverse.		R	everse.		Donor or con	itributor.	Bemarke
1	2	3		4			5		(		7
6592	Æ	Cast coin		Sacrificial platform and the sacred tre	′ve⊹i) e.	Elephant tindistinct		nd an		by the Sir Hugh	
<b>6</b> 593	,,	Circular Tribal coin.	Cast	Sacred tree	•••	Elephant ting tree.	o left app	roach-	Ditt	n, K.C I.E.	
6594	21	Cast coin	•••	Sacrificial platform arched chaitya sur ted by a crescent.	, three- moun-	Elephant t and an i bol.			Ditt	o <b>.</b>	
6595	<b>,,</b>	Ditto	•••	Sacred tree	•••	Sacred treesym ol.	e and in <b>c</b> i	-tinct	Ditt	0.	•
6 <b>5</b> 96	1,9	Ditto	•••	Ditto	•••	Indistinct	symbol	•••	Ditt	о.	
<b>6597</b> — <b>6</b> 598	,,	Defaced coins		*** ***			••••		Ditt	o <b>.</b>	
65 <b>9</b> 9	A	Kadphises	•••			Siva	•••	•••	Purchased collection Mr. Camp	of late	
<b>6</b> 600	,,	Kanishka		******		Nanashao		•••	Ditt	o <b>.</b>	
6601	,,	Huvishka		*** ***		Mittra			Ditt	о.	
6602	,,	Do.		*****		Ardeishehe			Ditt	o <b>.</b>	
6603	3,	Do.		******		Do.	• • • •	•••	Ditt	o <b>.</b>	
6604	٠,٠	Do.		••• •••		Mahasena	•••		Ditt	0.	
6605	,,	Vasudeva		***		Siva, four	armed	••• [	Ditt	o.	
6606	,,	Do.		•••		Siva, two	$_{ m rmed}$		Ditt	о.	
6607	,,	Do.	•••	•••••		Siva, Diffe left inste	rent leger ad of righ	d on t.	Ditt	о.	
6608	,,	Kidara		•••••		Goddess se	ated		Ditt	о.	
6609	,,	Do. (variant)	)	•••••		Ditto			Ditt	o <b>.</b>	
6610	,,	يo.		******		Legend-	Vasu	.•.	Ditt	о.	
6663	Æ	Rajgir copper co	oin	Defaced	••	Defaced	•••	•••		by the Sir Hugh n, K.C.I E.	
6664	"	Ditto	,	Do	•••	vo.			Ditt	:o <b>.</b>	
6665	,,	Ditto	•••	Do		Do.		•••	Ditt	.0.	
	ļ		}		11	l					l

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1927.

6796	A.	Pratap Krishna Roy (Vijayanagar).	Figure of Durga	Legend : Sri Pratap Krishna Roy.	Presented by the Bombay Dianch Royal Asiatic Society letter, dated the 22nd October 1926.	
6808	ÆR	Sıi (Deva) Nathji	Name	Name in Gurmukhi	Presented by P. C. Manuk, Esq., Bar- rister-at-law.	
6803	77	Ditto	Do	Name	Ditto.	
6810— 6812	,,	Menander	Diademed bust of king to r. Greek legend.	Pallas to left. Kharosthi legend.	Purchased.	
¦ <b>6</b> 813	22	Do	Diademed bust of king to l. throwing javelin with left hand. Greek legend.		Do.	; ;

Reginter no.	Molal,	Ham- of ting (	<i>19</i> 2,	Ориство	Les reo.	Donor or contributor,	Eemarks.
1	2	3		\$	8	6	7
6814	æ	Menauder	•••	Helme'ed bust of king wearing diadem to r. Greek legend.	Pallas to loft. Kharosthi legend.	Purchased.	
6815	,,	Nikias	***	Diademed bust of king to r. Greek legend.	Warrior fully accoutred to l. holding palm in l. hand.	Do.	
6816	33	Antialkidus		Dindemed bust of king to r. wearing flat kausia. Greek legend.	Zeus scated l. on throne in l. hand long sceptre, which rests over left shoulder; on outstretched r. hand he bears Nike holding palm but elephant is jst raising its trunk for the wreath which Nike is still holding. Kharosthi legend.	Do.	
6817	,,	Apollodotos	•••	Elephant moving to r. Greek legend.	Humped bull to r. Kharos!hi legend.	Do.	 
6818	29	Heliokles	•••	Diademed bust of king to r. Greek legend.	Zeus stanling to front holding a thunder bolt in r. hand and a long sceptre which rests on the ground in l. hand. Kharosthi legend.	Do.	
6819	<b>,,</b>	Antimachos phosos.	Nike-	Winged Nike to 1. with paim and fillet. Greek legend.	King on horse prancing to r. Kharosthi legend.	Do.	
6820	95	Samanta Deva Century A. D		Bull I. in outline legend -Sri Samanta Deva.	Horseman r. behind him bhi	Do.	
6821	Æ	Apollodotos	***	Apollo laureate standing facing; in r. hand arrow; in l. bow resting on ground. Greek legend.	Indotted square tripod- caves. Kharosthi legend.	Do.	
6822	,,	Antialkídas	•••	Bust of Zeas to r. bare- headed thunderbolt over l. shoulder. Greek legend.	Piloi and Palms of the Dioskouroi. Kharosthi legend.	Do.	
68 <b>23</b>	,,	Heru aios	an≱	Fiadomed bust of king to r. Greek legend.	Zeus reliate seafed to l. on throne; long sceptre in l. hand; r. arm outstretched. Kharosthi legend.	Do.	
6824	Æ	Aze#	***	Mounted king to r. hold- ing whip in r. hand. Greek legend.	Zeus stending to l. with long sceptre in l. hand and Nike on outstreiched r. hand. Kcarosthi legend.	Do.	
68 <b>25</b> — 6832	li illon	Do.	***	King on horseback to r. lolding whip in r. hand. Greek begind.	Pallas standing to r. with r. arm outstretched and shield and spear outside. Kharosthi legerd.	Do.	
6833	Æ	Do	•••	Humjed buil to r. Greek legend.	Lion to r. Kharosthi legend.	Do.	
68 <b>4</b> — 6835	,,	Do	••	King on horseback to r. helding couched lance. Greek legend.	Full to r. Kharosthi legend.	Do.	
6836— 6846		Uncleaned coi	Пв	••••		Do.	
6847— 6851	Æ	Cast coms	***	Tree in railing, etc	Elej hant, etc	Do.	

Register no.	Mctal.	Name of king or type.	Obverse,	R verse,	Donor or contri <b>butor,</b>	Remarks,
1	2	3	4	5		7
6852	Æ	Azes I	King on horseback to r. holding whip. Greek legend.	Zeus holding Nike to l. Kharosthi legend.	Purchased.	
6853	Billon	Do	Ditto ditto	Pallas to l	I'o.	
6854	Æ	Do	Humped bull to r Greek legend.	Lion to r. Kharosthi legend	Po.	
6855	Bil <b>lo</b> n	Azes II	Mounted kirg to 1. No legend.	Zeus holding Nike to l. No legend.	Do.	
6856 — 6873	Æ	Do	Ditt o ditto	Ditto	Do.	<b>1</b>
6874	***	Kadaphes	Diademed head to r., imitated from that of Augustus on Romann clin. Greek legs id defaced.	King seeted to r. on chair. Kharosthi legend partly legiole.	Do.	
6875	57	Soter Megau	Piademed bust of king to r. radiate, holding long filleted sceptre.	King on horseback to r., holding ankusa. Greek legend.	$\mathbf{D}_{\mathbf{G}}$ .	
6876— 6891	<b>3</b> 2	Kadphises II	The king wearing crested helmet and disdem and long, heavy cost standing to front with his head turned to h; makes an offering with his r. hand over a small altar. Greek legend.	Siva radiate, standing to front wearing necklace, with long trident, in r. hand and leaning with l. arm on bull. Kuarosthi legen 1.	Do.	
6882— 6883	,,	Kanishka	King at altar	Wind god running to l	Do.	
6884	,,	Do	Ditto	Four armed Siva to l, holding noose, drum, long trident and gourd.	Do.	
6885	,,	Do	Ditto	Moon god rediate, with crescent, crescent behind shoulders.	Do.	
6886	,,	Do	D <b>itt</b> o	Goddess Babaia to r. nim- bate and diademed in r. hand short sceptre.	Do.	
6887	,,	Do, ,	Ditto	Sun god to 1	Do.	}
6888	,,	Kadphises II	Ditto	Siva and bull	Da.	
68 <b>8</b> 9	"	Huvishk <b>a</b>	King r, diademed a d n mbate, riding on ele- phant, holds spear and elephant goad.	Sun god to L	Dc.	
6890— 6891	,,	Do	Ditto ditto	Male lunar deity to l	Do.	
6892	,,	Do	Datto autto	Sun god to 1	Do.	
6893		Đ <b>o</b>	hing faciry, disdemed and reducte reclining on a low cushined couch.	Moon god to l	Do.	
6894	,,	<b>D</b> o. ,	Ditto ditro	Four armed Siva to l	Do.	
6895		10	Dirto dit'o	Goddess Nanania to r	Do.	
6896 6896	•	Do	King focing, disdemed, scated cross-legged on cushion with scriptre in raised 1. hand, r arm at side	Sun god to 1	Do.	

Register no.	Metal.	Name of king or type.	Obverse.	Reverbe.	Donor or contributor.	Remarks.
1	2	. 3	4	ŏ	e	7
6899 6900	Æ	Huvish <b>ka</b>	King seated to front, but facing right, nimbate and diademed.	Sun god to 1	Purchased.	
6901	,,	Do	King in crouching atti- tude with head to l., and both arms raised.	Figure of deity to l. with tlames on outstretched r. hand and sceptre in raised l. hand.	Do.	
6902		Huvishka (?)	King seated	Deity standing	Do	New type.
6903 6906	Æ	Vasudeva (large)	King nimbate to l. with peaked belmet and com- plete suit chain-mail, making an offering with r. hand over a small altar, long trident with fillet in l. field.	standing to 1.	Do.	
6907 <b>—</b> 6911	,,	Vasudeva (smaller)	Ditto ditto	Ditto ditto	Do.	
6 <b>912</b> — 6 <b>91</b> 9	7,9	Vasudeva	Ditto ditto	Goddess seated on throne to front; fillet in r. hand cornucopia in l.		
6920— 6922	,,	Defaced Kushan coins.	l efsced	Defaced	νο.	
<b>6</b> 23	Æ	Spalapatideva (late 9th Century A. D.).	Recumbent humped bull, trident on rump, legend in mediæval characters.	in front.	Do.	
6924	Æ(?)	Mediæval coin	Bull	Horseman	Do.	
6925	Æ	Ditto	<b>D</b> o	Do ,	Do.	
6926	AR(?)	Ditto	Do	. Do	Do.	

III.

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1928.

6927	,.	Mediæval coin	Bull	Horseman	Purchased.
6928	AR.	Punchwarked co'n (rectangular).	Fish, three - arched chaitya, etc.	Blank	Dc.
6929	Æ	Cast coin	Svastika with taurine in each arm.	Defaced	I)o.
<b>69</b> 30	79	Sikh coin (unidentified).	Legend	Leaf and legend	Do.
6931	,,	Ditto	Do	Legend 53	Do
6932	,5	Tribal coin (uniden- tified).	Horseman	Wheel and other symbol	Do.
6933	•,	S.kh coin (unidentified).	Legend in Nagri	Trisul, legend in Nagri	1)0.
6994	,,	Ditto	Dit:o	Ditco	<b>1</b> 3o.
6 <b>93</b> 5	,.	Ditto	Legend in Gurmukhi	Leaf	Do.
<b>693</b> 6	,	Ditto	Ditto	Legend in Gurmukhi	Do.
6937	,,	Difto	Ditto	Pitto	Do.
6938	1	Ditto	Ditto	Di-to	Do.
6989	1	Ditte	19fte	Ditte	Do.

<del></del>	<u> </u>	<u> </u>				
Bagi na Mo.	Matal	Name of Young or type,	Obverse.	Reverse	Doner or equinitation	Bemarks,
1	j 3	3	4	5	8	7
69 <b>4</b> 0	Æ	Mediæval coin (uni- dentified).	Bull, Legend 'ri Machha	Horseman	Purchased.	Ì
6941	٠,	Sikh coin (unidentified	Trisul. Legend in Gur- mukhi.	Trispl. Legend Gurmukl.i	Do. •	
6942	,	Ditto	l'itte	Ditto	Do.	
6943	} } ''	Ditto	Ditto	Ditto	Do.	
6944	,	Ditto	Ditto	Ditto	Do.	•
7017	,,	Sri Gangeyadeva (Marhatia).	Goddess Lakshmi	Name of king	Purchased from Mr. G. J. M. Hamilton.	
701S	; ! ",	Paramardipal (Central India).	L'itto	I itto	Ditto.	
7019	,,	Mahipal (Gwalior)	Bull, name of king	Horseman	Ditto.	
<b>716</b> 0	.,	Cast coin	Standing figure	Three arclel chaitya	Purchased.	
7161— 7163	,,	Uncleaned coins			Do.	
716 <del>4</del>	,, i	Hermaios	Bust of king	Standing figure	Do.	
7165	, ,,	l)o	Do	Defaced	Do.	
7166	,,	Azes I	Seated king	Hermes	Do.	
7167— 7178	,,	Azes II	King on horseback	Zeus holding Niks	Do.	
7228	Æ	Vijavasem, sen of Damsena.	Bust of king, date	Name and title of king	Presented by the Government of the Central Provinces letter no. 2241-D., dated 23rd April 1927.	
7229	,,	Ditto	Ditto	Ditto	Ditto.	
7230	۰,,	Ditto	Ditto	Ditto	Ditto.	
7231— 7232	,,	Difto	Ditto	Ditto	Ditto.	
<b>72</b> 33	57	Rudra Sena II, son of Vitadaman.	Ditto	Ditto	Ditto.	
7234	,,	Ditto	Ditto	Ditto	Ditto.	
7235	,,	Ditto	Di <b>t</b> to	Ditto	Ditto.	
7236	.,	Ditto	Litto	Ditto	Ditte.	
7237	٠,	Ditto	Ditto	Ditto	Ditto.	
7238	,,	Ditto	I-itto	Ditto	Ditto.	
7239	,,	Viswasinka II, son of Rudiasera II.	Dutto	Diffio	Ditto.	
7240	,,	Ditto	I <sup>1</sup> itto	Ditto	Ditto.	
7241	17	Ditto	Ditto	Dit'o	Ditto.	
7242	,,	Bhartadaman. son of Rudrasena II.	l itto	Ditto	Ditto.	
7243	,,	Ditto	Ditto	Ditto	Ditto,	
7244	,,	Ditto	Litto	Ditto	Ditto.	
7245	,,	Ditto	Ditto	Ditta	Litto	
7246	,,	Ditto	Ditto	Ditto	Ditto.	

Logiste? no	Metal.	Name of king o	ir ty, :.	Obje.se.	-	Edverse		Dones or contributor.	Remarks.
I	2	3		4		\$		6	7
7 <b>24</b> 8	R	Bhartadaman of Rudrasena		Bust of king, da	te	Name and title o	f king	Presented by the Government of the Central Provinces, letter no. 2241-D., dated 23rd April 1927.	
<b>724</b> 8	,,	Difto	•••	Pitto		Ditto		Ditto.	
7249	٠,	Ditto	•••	Ditto	•••	Ditto	•••	Ditto.	
7250	"	Viswisena, so Bhartadaman		Ditto		Ditto	•••	Diuto.	
7251	,,	Ditto	•••	Ditto		Ditto	***	Ditto.	
7252	<b>)</b> 1	Ditto	•••	Ditto	•••	Dicto		Ditto.	
<b>72</b> 53	"	Ditto		Ditto	•••	Ditto		Ditto.	
7254	,,	Rudrasinha II of Jivadamar		Ditto	•••	Ditte	,	Ditto.	
7255	27	Ditte	•••	Ditto	•••	Ditte	•••	Ditto.	
7256	*,	Ditto		Ditto		Litto	•••	Ditto.	
7257	,,	Yasodaman II of Rudrasinh		Ditto	•	Ditto	•••	Ditto.	
<b>7</b> 2 <b>5</b> 8	33	Ditto		Litto	{	Dicto	•••	Ditto.	
7259	,,	Ditto		Ditto		Ditto		Ditto.	
7260	,,	Vijaya-ena (?)	•••	Ditto		Ditto	•…	Ditto.	
7261	,,	Unassignable (	Rudra-	Ditto	•••	Ditto	***	Ditto.	
7262	Æ	Kanishka ( type:	(crude	King starding		Sun god	•••	Presented by the May rehan; S ate through the Info n Museur, I tter no. 80 a)-819, dated the outh November 152.	
7263— 7264	•,	Ditto	[	Lirto		Wind god		Dirto.	
72:i5— 7266	77	Ditto		Dirto		Fire god	·••	Ditto.	
7267— 7268	٠,	Ditte	}	Ditto		Four trued Siva	•••	Ditto.	
7269 — 7273	,	Huvishka		King ridi <b>ng</b> eleph	ant	bcg noold		Ditto.	
7274— 7283	-,	Puri Kushan	•••	Rude standing r. arm down; raised.	figure,	Rude standing l. arm extended, above l.		D.tto.	
7284	.,	Ditto	•••	<b>Ditt</b> a		Ditto		Presented through the Deputy C mmissioner by the Cape Copper Company.	
7285	,,	Ditto		Ditto		Ditto		Pitto.	
7286	29	Ditto		Dítto		Ditto		Ditto.	

Register	Meta!	Name of king or type.		Observe,		Reverse.		Donor or contributor.	Remarks.
1	2	1	٦			5		ť	7
7287	Æ	Puri Kushan		Rude standing r. arm down; raised.	figure, l. arm	Rude standing l arm extended, above l.	figure, crescent	Presented through the Deputy Commissioner by the Cape Copper Company.	
<b>728</b> 8	,,	Ditto	•••	Ditto	••	Ditto		Ditto.	
7289	.,	Ditto		Ditto	***	Ditto		Ditto.	
<b>72</b> 90	,,	Ditto		Ditto	•••	Ditto		Ditto.	
7291	,,	Ditto		Ditto		Ditto		Ditto.	
7292	,.	Ditto		Ditto	•••	Ditto	••	Ditto.	
7293	,,	Ditto		Ditto		Ditto		Ditto.	
7294	,,	Ditto		Ditto		Ditto		Ditto.	
7295	,.	Ditto		Ditto	•••	Ditto	•••	Ditto.	

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1926.

Register no.	ster Metal. Name of king or type.		Date. Year. Happa.		Mınt.	Douge of contributor.	Be marks.
1	2	3	4	5	6	7	8

#### MUHAMMADAN COINS.

					I.		
<b>634</b> 0	Billon	.	Ghiyas-ud-din Balban.	•••			Presented by the United Provinces Government, letter no 64-T. T. 48-1925, dated the 7th January 1:26.
6341	. ,, .		Jalaluddin Firoz	•••	,		Litto.
<b>634</b> 2			Alauddin Md. Shah		702		Ditto.
6343			l itto		703		Ditto.
6344			Ditto		712		Ditto.
6345		]	Ditto	***	713		Ditto.
<b>634</b> 6			Ditto		714		Ditto.
6347			Ditto		715	•••	Ditto.
<b>634</b> 8	<b>,</b> ,,,		Ditto	•••		•••	Ditto.
6349	3,		Ditto		•••		Ditto.
<b>63</b> 50	,,		Kutb-ud-din Muba- rak Shah I.		717		Ditto.
6351	,, •		Ditto	•••	718		Ditto.
6352	i I		Ditto	•••	719	···	Ditto.
6353	,, ·		Ghyas-ud-din Tugh- lak Shah I.	•••	720	•••	Ditto.
6354	,,		Ditto	•••	721	•••	Ditto.
6355	,,		Ditto		<b>72</b> 2	•••	Ditto.
<b>635</b> 6	,, •		Ditto	•••	723	•••	Ditto.
6357	,,		Ditto		724	***	Ditto.
<b>635</b> 8	,,		Ditto	•••	725		Ditto.
6359	,,		Ditto		<b>72</b> 6	•••	Ditto.
6360	,,		Muhammad II, Idn Tughlak.		726		Ditto.
6361	,,		Ditto		727	···	Ditto
6362	R	<b></b> .	Aurangzeh	49	1117	. <b></b>	Presented by the Central Provinces Government, letter no. 411-D., dated the 23rd January 1926.
6263			Do	44		Akbarnagar	Ditto.
6364	"	•••	Muhammad Shah	23	115	Shahjahanabad	United Provinces Govern-
<b>300%</b>	,						ment, letter no :203- ExT. T. 35 of 1925, dated the 10th February 1926.
6383	**	•••	Akbar •••	48 Khurdad.		Abmadabad	Government of Bibar and Ocussa, letter no. 9906-R HHT-1 dated the 23rd October 1924.

			i :		I	Sate.				
Register 110.	¥	1 23	Same of king	; <del>er syee</del> ,	Year.	dij≸.	M.at.		Donge or contributor.	Remarks
1		<u>-</u> -	· 3			£			7	8
6 <b>3</b> S4	Æ	•••	Akbar	•••	30 3.1hr		Ahmadabad	,	Government of Bihar and Orissa, letter no. 990h-R dated the 23rd October 1921.	
6387	,,		Fo	••	43 Khurdad.		Do,	•••	Ditto.	
62 <b>8</b> 6	,,	•••	Do	•••	49 Di		Do.	•••	Ditto.	
6387	,,	•••	Jahangir	•••	Di	1030	Patna		Ditto.	
63°8	,,	•••	Do.	•••	17 Mihr.		Akbarnagar	•••	Ditto.	
6389	.,		De.	***	10 Mihr.		Do.	•••	Ditto.	
6390	,,		Shan Jalan		6	3042	Patna	•••	Ditto.	
639.	,,		Do	•••			Pattan (Deo)	•••	Ditto.	
6392	,,		Do.	••,	20		Illahabad (?.		Ditto.	
6393	,.		Do.		22	(10) 42	Do.	•••	Ditto.	
6394	,		Do.	,,,	16	1052	Lucknow (?)	•••	Ditto.	
6395	,,		$\mathbf{p}_{0}$	.,	22	103	Katak	•••	Ditto.	
6396	,,	•••	lo.	<b>,</b>					Ditto.	
6397	٠,,		Do.		•••	1038	Surat	•••	Ditto.	
8298	,,		Do.		22	(10) 41			Ditto.	
63.0 64 <b>8</b> 8	} Æ	•••	Undent fied	eoin >					Purchased.	
6489 6527	} }	•••	Ditto			·••	1 34		Do.	
6528 6654	) "		Litto				117		Do.	
6557			Datto	•		•••			D <sub>0</sub> .	
657c	,,,		Mê Add Sh			961 ?)			Trough V. H. Jackson,	
6611	A		Aloud a limited and II.	Wanom-	<b>.</b>	711	Dar-al Jelam		Esq., M.A., I.E.S.  Purchased from the collection of late Mr. Campbell.	
6612	;,		Litto			696			Ditto.	
6613	,,		Ti zi lak I			725	Do.		Ditto.	
6014	,,	•	Manammad Tughlak.	bin		725	Do.		Ditto.	
g815	"		Ditto			727	1 n.	]	Ditto.	
6616	,,		Ditto			727	1)0.		D.tto.	
6617	1,		Intto			727	Dar-al Islam		Ditto.	
6618	,,		Ditto			744	Delhi		Ditto.	
6619	,,		Ditto				•••	-	Dit'o.	

					Ua	ic.			
Register no.	Met	al,	Name of king or ty	re	Year.	H∙jri,	Mint	Donor or contributor.	Remarks.
1	2		3	<u> </u>	4	5	6	7	8
6620	Ŋ	•••	Ghivasuddin M	ah-	(752)			Purchased from the collection of late or. Campbell.	
6621	,,		Sher Shah			***		Ditto.	
6622	,,		Do.		•••		•••	Ditto.	
662 <b>3</b>	,,		Humayun			•••		Ditto.	
6624	,,		Akbar			973	Agra	Ditto.	
6625	,,		Do		•••	982	Do	Ditto.	
662 <b>6</b>	,,		Do. (square)			989	Fathpur	Ditto.	
6627	,,		Do. (circular)		•••	975	Delhi	Ditto.	
6628	,,		Do.			977	Labore	Ditto.	
6629	,,		Do. (square)			988	Dο	Ditto	
6630	,,		Do. (square 1)			983	Do	Ditto.	
6631	,,		Jehangir (square	)	12	1016	Do	Ditto.	
6632	,,		Shah Jahan			1041	Akbara bad	Ditto.	
6633	, <b>,</b>		Do.		19	1025	Ahmadabad	Ditto.	
6634	,,		<b>D</b> ·.			1050	Shahjahanabad	Ditto.	
6635	,,		Do.			1042	Surst	Ditto.	
66 <b>3</b> 6	,,		Do.		31	1068	Daulatabad	Ditto.	
6637	,,		Do.		<b>2</b> 8	1064	Multan	Ditto	
6638	n		Aurangzeb		48	1116	Lahore	Ditto.	
6639	,,		Do.		<b>4</b> 5	1112	Haiderabad	Ditto.	
6640	,	.,.	Do		14	1182	Akbarabad	Ditto.	
6641	,,		Do.		47	1115	Abasanabad	Ditto.	
6642		•••	Do.		30	1086	Golconda	· Ditto.	
6643	,,	•••	Do.		37	1105		Ditto.	
6644	,,		Do.			1107	Dar-al-Zafar Bija- pur.	Ditto.	
66 <b>45</b>	,,		De.	•••	48	1116	_	Ditto.	
6646	,,	•••	Alam I	•••	2	1120	Burhanpur	Ditto.	
6617	,,	***	Do.		5	1123	Khujista Bunyad	Ditto.	
6648	,,	***	Jahandar		1	1124	Shahjahanabad	Ditto.	
6649	1	•••	Do.		1	1124	Do	Ditto.	
<b>66</b> 50	**		Do.	.,	Ahad	1124	1	Ditto.	
6651	,,	•••	Farukhsai <b>y</b> ar		6	1129	Khujista Bunyad	Ditto.	
6652	"		Do.			1129		Ditto.	
		•••	Do.	•••	7	1120		Ditto.	
C653	1	***	Muhammad		22	1152		Ditto.	
6654	1			•••	!		Ahmadabad	Ditto.	
6665	,,	•••	Do.	•••	14		munagagest +++	1	1

	<u> </u>		•		D	ate.			
Register no.	Met	a).	Name of king or	r type.	1 ear	Hijr.	Mint.	Donor or contributor.	Remarks.
1	2		3		4	5	6	7	8
6356	A <sup>*</sup>	•••	Muhamm <b>a</b> d	•••	13	•••	Burhanpur	Purchased from the collection of late Mr. Campbell.	
6657	,.		Ahmad Shah		5	1165	Shahjahanabad	Ditto.	
6658	,,	•••	Do.		4	1164	Do	Ditto.	
6659	,,		Alam II		31	1202	Do	Ditto.	1
<b>6</b> 660	1.	•••	Do.		3	1175	Ahmadnagar	Ditto.	
6661	,,		Do.		48	1220	Shahjahanabad	Ditto.	
6662	**	•••	Shah Alam		26		Akbarabad	Ditto.	

II

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1927.

56 <b>6</b> 6	Æ	•••	Md. Shah I, son o	of	•••		Darul Mulk Delhi	Presented by the Gwalior State through the Indian Museum, letter no. 149- 95, dated the 28th May 1926.
3667	٠, د	,,,	Hasang Shah .				Shahdiabad	Ditto.
5668 !	,,		Firoz Shah III		•••	•••	Darul Mulk Delhi	Ditto.
₹669 <sub>†</sub>	;,		Mahmud I Khilji		•••	(84)2 A H.	•••	Ditto.
637ñ			Do.	•••		563 A. H.	•••	Ditto.
6671	,,		Do.		***	865 A. H.	•••	Ditto
6672	••		Do		· <b>··</b>	819 (?)	•••	Ditto.
41873	٠,	•••	Do,		•••	866 A. H.	· · · · · · · · · · · · · · · · · · ·	Ditto.
ř674	••		Do		•••	562 A.H.	•••	Ditto.
6675	-1	•••	$\mathbf{p}_{o}$ .	!		88)5 A.H.		Presented by the Gowalior State through the Indian Museum letter no 149-93, dated the 28th May 1920.
6676	;,	•••	Do			No date		Ditto.
ნ <b>677</b>	••	••	110	•••	•••	(8) 51		Ditto
6678	••	•••	Do.	•••		862 A. H	•••	Ditto.
6679	,,	•••	D.,	'	•••	868 A. II.	•••	Ditto.
6680	٠,	••	Do. (Malwa)		•••	864		Ditto.
6681	٠,	• • •	Do.		• •	(8) 68	•••	Ditte
6682	•,	***	Do.		•••	862	••	Ditto
6683	,,	•••	Ъо.		•••	(8) 6		Ditto.
6684	,,	•••	Do.		•••	867		Ditto.
6685	;•	•••	Do.		•••	866		Ditto.
6686	,,	•••	Do.	•••	•••	86 <b>6</b>	•••	Ditto.
6687	17		Do.	•••	•••	867		Ditte.
6 <b>6</b> 8×	,,	•••	Do.		•••	865	,	Ditto.

					Da	ite.			
Register no.	Me	tal.	Name of king or	type.	Year.	Hijri.	M:nt,	Lonor or contributor,	Remarks
1	2		3		4	5	6	7	8
6689— 6690	Æ	•••	Mahmud I	•••		858 866		Presented by the Gwalior State through the Indian Museum, letter no. 149- 93, dated the 28th May 1926.	
6691— 6692	**		Do.	•••		865	•••	Ditto.	
6693— 6695	· <b>,,</b>	•	Do.		•••	862	•••	Ditto.	
<b>6</b> 696— 669 <b>8</b>	; •• •	•••	Do.			868	•••	Ditto.	
6699 <b>—</b> 670 <b>4</b>	**	•••	Do.	•••		862	•••	Ditto.	
6705 6706	,,	•••	Do.		•••	865	<b></b>	Ditto.	
<b>67</b> 07— <b>67</b> 08	1,		Do.			866	•••	Ditto.	
6709	<b>,</b> ,	•••	Do.			S67		Ditto.	11
6710	,,		Do.	•••		868		Ditto.	
6711	,,	•••	Do.	•••	•••	865	•••	Ditto.	
6 <b>712—</b> 6 <b>71</b> 3	' ,,	•••	Do.	•••	•••	i. \$53 ii. \$62		Pi-te.	
6711	**	•••	Ghiyas Shah (Malwa) (873 A. H.)	Khilji —90մ	•••			Ditto.	:
6715 <del></del> 6716	,,	•••	Ditto (?)	•••	•••	•••		Ditto.	
6717	,,		Ditto	•••	,.,	•••	•••	Pitte.	i ‡
6718	,,	•••	l 1tto	•••		•••	· 	l itto.	;
6719	<b>,</b> ,	•••	Ibrhim Sha Jaunpur (?).	h ef	•••			Ditto.	 
6720	Æ	•••	Firoz Shah manii.	(Bah-		\$15 (\frac{1}{2})	Ahsanabad	Ditto.	
6721— 6722	Æ		Mahmud I (Gu	ijrat)		no date.		Presented by the Gwalior State through the Indian Museum, letter no. 263-93, dated the 7th—15th July 1926.	
6723	,,		Do. III		••.	907	•••	Ditto.	
6724—	<b>,</b> ,	•••	Do. III	***		959	194	Ditto.	
6725 6726	,,	•••	Do. I	•••		\$91		Ditto.	
6727	,,	•••	Do. I	٠.		912	•••	Ditto.	
6728— 6729	"	•••	Muzaffar Shal (Gujrat).	a III		***		Ditto.	

					Da	te.				
Register no.	Y	Iet <b>a</b> l,	Name of king or type	e.	Year.	Hijri,	Mint.		Douor or contributor.	Remarks.
1	) 1	2	3		4	5	6		7	4
6730— 6731	Æ	••	(i) Mahmud Khil (Malwa). (ii) Hossein Sl (small type).	ji I		(i) 82 (ii) No date.	(i) Shadiabad (ii) Do.		Presented by the Gwalior State through the Indian Museum, letter no. 263-13, dated the 7th—13th July 1926.	
6732— 6733	,,	•••	Mahmud Shah Kl	ailji	•••	***	(1) Do. 2) No mint.		Ditto.	
6734— 0735	,,		Hosang Shah (Ma	lwa)	•••		•••		Ditto.	
6736— 6740	Æ	•••	Mahmud Khilji I	I	•••	919			Presented by the Gwalior State through the Indian Museum, letter no. 143-93, dated the 22nd May 1926.	
6741	,,		Mahmud Khilji (Malwa).	II	•••	923			Ditto.	
6 <b>742—</b> 6 <b>74</b> 3	,,	•••	Muzaffar II Gujr	at	•••	920	•••		Ditto.	
6744	,,	•••	Ditto		***	921	•••		Pitto.	
6745— 6746	,,	···	Ditto			922	***		Ditto.	
6747— 6748	51	•••	Ditto			923	•••		Ditto.	
6749— 6750	,,	•••	Ditto		•••	926	•••		Ditto.	
6751	,,	194	Ditto		•••	927	•••		Ditto.	
6752 6753	,,		Ditto			923	•••		Ditto.	
6 <b>7</b> 54	,,		Ditto			931	•••		Ditto.	
6755	,,	•••	Dit <b>to</b>		•••	932	•••		Ditto.	
6756— 6757	,,	•••	Muzaffar III (Gu	jıat)					Presented by the Government of Bengal through the Indian Museum, letter no. 456-203, dated the 6th September 1926.	
6759	,,	***	Shah Alam II	.•.	19	1192	Murshidabad	•••	Presented by the United Provinces Government, letter no. 1946—T.T45 of,1926, dated the 13th August 1926.	
6700	,,	•••	Ditto		17	1189	Bareli	•••	Ditto.	
6761	,,		Ditto		17	1189	Do.	•••	Ditto.	
6762	• ••	•••	Ditto		17	1189	Do.	•••	Ditto.	
6763	***	•••	νitto		17	1190	Do.		Ditto.	
6764	1 99	•••	Ditto		17	1190	Do.	•••	Ditto.	
6765	"	•••	Ditto		18	1180	Do.	•••	Ditto.	
6766	,,	•••	Ditto		18	1190	Asafnagar	•••	Ditto.	<b>!</b>
6767	,,	•••	Ditto	***	17	1189	Do.		Ditto.	

					D:	te.				
Register no	Мe	tsi.	Name of king of	type,	Year,	Hijri.	Min	nt.	D is on or oce tributor	Remarks.
1	•	3	3		4	5	6	-   	7	8
6768	Æ		Shah Alam II	•••	17	1190   	M uradaba	sd	Presented by the United Product - Government, letter no. 1946 - T.T45 of 1926, dated the 18th August 1926	
6769	,,	·••	liitto	•••	17	1189	Do.	•••	Ditto	
6770	,,	•••	Ditto	<b></b> .	17		Ujhani, A	sfabad	₽æto.	
6771	,,	•••	Ditt <b>o</b>		Ahad	11-7	Kora (?)	•••	Presented by the United Provinces Covernment, letter no 3127T.T25 of 1:22, dated the 16th September 1926.	
6772	,,	•••	Pitto	•••	Do		Do.		Ditto.	
6773	,,		Dirto		Do		Do.		Ditto.	
6774	"	•••	Ditto	••	2 r.y	···	Do.		Pitto.	
6775	,,		Ditto		Do		Do.		Ditto.	
6776	,,	•••	l'itto	•••	Го		Do.		Ditto	
6777	,,	•••	Litto		Do		Do.		Ditto.	
6778	,,	• • •	Ditto		Do		Do.		Ditto.	
6779	,,		D'tto	•••	3 r. y		Do.		Ditto.	
C780	,,		Ditto	••	Do		Do.		Ditto.	
6781— 6782	,,	••	Bahadur II	**	18	1273	Haideraba	d	Presented by the Contral Provinces Government, letter no. 2082-D. dated the 12th April 1926.	
6783 - 678 <b>4</b>	۰,	••	Do.	•••	18	1_74	Do.	•••	Disto.	
¢785	,.		Do.		18	1275	Γo.		Dit'o.	
6786	"		Shah Jahan		32	1069	Surat		Presented by the Povernment of the Central Frotices, latter no 1899 dated the 30th March 1926.	
6757	,,		Aurangzeb	•••	Abad ,	•••	Dandar M Surat.	Iubarak,	Ditto.	
6788	,,		D.,		44	1112	Surat		Ditto.	
+789	.,	,	Do.	•••	17	1085	Kambayat	i	Ditt »	
6790	٠,		De.	•••	32	1099	Patna		Ditto,	
6791			Dc.		26	1093	Surat		Presente by the Government of the Central Pr vinces, letter no. 1493 D., dated the 10th February 1/27.	
6792	.,	•••	Do.		25	1093	Do.	.,.	Dicto.	
6793	••		S' ah Jahan (sq	uare)		•••	Do,		Presented by the Government of the Central Provinces, letter no. 1495-D., dated the leth February 1927.	

	!			Da	te.				
Register 20,	M	e <b>ta</b> l.	Name of king or type.	Year.	Hijn.	Mint.		Dones er centributor,	Remark
1	!	2	2	4	5	6		7	8
6794	R		Aurangzeb	35	1103	Surat	•••	Presented by the Government of the Central Provinces, letter no. 1491-D., dated the 10th February 1927.	
<b>67</b> 95	.,	,	150	23	10)1	Do		D tto.	
6797	<b>,</b> ,	••	Shah Jahan	22		l'atna		Presented by P. C. Manuk, Esq., Bar -at-law.	
6798	.,	-	A'amgir II	3	1170	Kashmir	•••	Ditto.	
6799	,		Mohammad Shih	27	1157	Sawai Ja pur		Ditto.	
6800	,,		Ahmad Shar Baha lur	. 6	<b>6</b> 6	Kashwir	••• [	Ditto	
6 01	٠,		Shah Alam II	12		Muradabad		Ditto.	
6802	,,		Ditto	45	***	Fa:rukhab i i		Ditto.	
6803	٠,		baliadir	21	1.81	161	} 	Ditto	
6801	,,		Firoz Shah (Suja-nl-mulk).	Ahad	18	Kashmir		Duto.	
68)5	٠,		Janainmad Badshah		:43		!	Ditte.	
6806	,,		Taimur Shah	Ahad	1174	Multan		Ditte.	
6807	,•		Amir Dasir Ali		1279	Kabul		Ditto.	

III.

List of coins acquired for the Bihar and Orissa Provincial Coin Cabinet, Patna Museum, Patna, up to 31st March 1928.

6945	E	•••	Allauddin			•••			Parchased.	
6946	,,	•••	Nasiraddin I	Chusru	•••	•••			Do.	
6947	,,	,	Allauddin		<b>.</b>	····			Do.	
6948	,,	••	Muhammadan (Khilji).	coin					Do.	
6949	A		Muhammad B	in Sam		•••			Purchased from Mr. G. J. M. Hamilton, Allehabad.	
6950	"		Yaldiz (Md. b	in Sam)	•••	6(4(H)			Ditto.	
6951	,,		Ghiasuddin I	Balban		391	Pehli		Ditto.	
6952	,,		Alauddin Muh	ammad	715	715	Dec_ints,		Dixto.	
6953	,,		$\mathbf{Dirto}$		•••	705	Dehli		Ditio.	
6954	· ! ",		Ditto	•••	***	No date	Do.		linto.	
6955— 6956	,,		Ghiasadden T	ughlak	•••	724	Dehlı		Ditto.	
6957	"		Ditto		•	72,	Deogir		Ditte.	
6958	"		Muhammad Tughlak.	hin	••• 	726	Hazrat Delhi		Ditto.	
<b>69</b> 59	,,		Ditto		•••	726	Ditto		Dirto.	
6960	, ,,		Ditto		•••	727	Ditto		litte.	
								- 1		

				<u> </u>	Œ	ate.				
Rogister no.	Met	tal.	Jame of king	or type.			Mint.		Donor or contributor.	Remarks.
					Year,	Hıyri.				•
1	2		8		4	Б	6		7	8
<b>6</b> 961	N	•	Muhammad Tughlak.	Bin	•••	7	Darul Islam	•••	Furcl ased from Mr. G. J. M. Hamilton, Allahabad.	!
6962	<b>&gt;</b> *	•••	Ditto		***	727	Hazrat Dehli	••	Ditto.	i
6963	,,	•••	Ditto	•••		727	Hazrat Peogir	•••	Ditto.	: !
6964	,,	•••	Dîtto		***	731	No mint	•••	Litto.	
6965	٠,,		Ditto			736	Delhi		Ditto.	
696 <b>6</b>	,,		Ditto		•••	747	Do.		Ditto.	
696 <b>7</b>	,,		Ditto		***		•••		Ditto.	
<b>696</b> 8	,,		Ditto		•••		•••		Ditto.	
69 <b>69</b>	,,	•••	Ghyasuddin (i'retender).	Mahmud		•••			Ditto.	
6970	,,	•••	Firoz Shah		,	787	***		Ditt .	
6971	} : • • • • • • • • • • • • • • • • • • •	•••	Ditto		•••		•••		Ditto.	
6972	Æ		Alauddin Ma	sa <b>u</b> d	•••		Delhi	•••	Ditto	
6973	,,	•••	N siruddin I	<b>Vah</b> mud	•••	645	Delbi		Ditto.	
6974	:		Ghiasuddin	Balban	•••	675	Do.		Ditto.	
6975	,,		Ditto		•••	668	Do.	•••	Ditto.	
6976	,,		Ditto		•••	No date	Do.	,	Di <b>t</b> to.	
6977	,,	***	Muiz-ud-din bad.		•••	68(6)	Γο.	•••	Ditto.	
<b>697</b> 8	,,	•••	Ditto		•••	687	Do.		Ditto.	
6979	,,	•••	Ditto		•••	688	Do.		Ditto	
6980		•••	Ditto		•••	689	Do.	•••	Ditto.	1
6981	,		Ditto	•••		(a) no date		•••	Ditto.	,
6982			T 1 1 11' T			(b) 688	D-		Die	1
6983	,,	•••	Jalaluddin B		•••	694	Do.	•••	Pitto.	1
<b>6984</b> — <b>6985</b>	,,	•••	Alauddin Mu	inammad	•••	714	Dar-ul-Islam	• • •	Ditto.	t E
6986	,,	•••	Ditto		•••	708	Do.	.:.	Pitto.	!
<b>6987—</b> 698 <b>8</b>	,,	•••	Ditto		•••	710	Do.	•••	Dit:o.	1
6989	,,	•••	Ditto	•••	***	711	Do.		Ditto.	<b>&gt;</b>
6990 6991	,,	•••	Ditto	•••	***	714	Hazrat Dehli	•••	Ditt <b>o.</b>	
6992	,,		Ghiasuddin	Tughlak	•••	721	De <b>h</b> li		Ditto.	
6993	,,,	•••	Sher Shah			951	Gwalior		Ditto.	i '
6994	,,	•••	Ditto		•••	952	Do. (F)	•••	Ditto.	
6995 6996	,,	•••	Ditto	•••		949	Ja: anpanah	•••	Ditto.	
6£ <b>97</b>		•••	Ditto	,	,	948 1	Sharifab : d		Ditto.	
6908	"		Ditto			951		urf	Dit+o.	
<b>U</b> 01'0	,,	•••	av av g v		•••		Basar(?)	,		

				į	1	Date.	l			
Register 30.	Me	cai	Name of king (	or type.	Yeai	Hijri	Mint		Donor or contributor.	Remarks,
1 3		3	3		4	5	8		7	•
6999	R		Sher Shah			952	Shergadh Bakar (?)	urf	Purchased from 'r. G. J. M. Hamilton, Allaha- bad.	
<b>700</b> 0	١,		Datto		,,,	949	No mint		itto.	
7071	,,		Ditto			951	Do.		Ditto.	
7002	٠,		Ditto			No date	Do.	••.	Ditto.	
7003	,.	• •	Islam Shah		•••	152	Agra	•••	Ditto.	
7001	,,	• • • •	Ditto		•••	956	Kalpi	•••	Litto.	
7066	,,		Ditto			953	No mint	•••	Ditto.	
7006	,,		Ditto		•••	954	Do.	•••	Ditto	
7007	,,		Ditto		•••	956	Do.	•••	Ditto.	
7008	,,		D.tto			958	Do.	***	Ditto.	
7009	١,,		Litte		•••	959	Po.		Ditto.	
7010 - 7011	,,	•••	Ditt		***	\$60	Do.	<b></b> .	Pitto.	
7012 7013	,,	***	Ditto		***	959	Do.	•••	Γitto	
7014	,,		Muhammad A	dil Shah	•••	961	•••		! itto.	
7015	,,		Do.			951	No mint		Ditto.	
7016	,,	•••	Jal. luddin M mad Shah.	Iuham-	•••	669	1 0.	•••	Ditto	
7020— 7025	Billo	n	Muhammad-b	in-sam	•••		***		Pitto.	
7026— 7∪27	Æ		Tajuddin Yıld	a7	•••		***		Ditto.	
7028	,,	••	Jalak uddin M	arkbar-	100	•••	•••		Dirto.	
7029	,,	• .	Nasiruddin K		***		•••		Pitto.	
7030— 70 <b>3</b> 1	**		Kabucha f S	ard).	***		•••		l'itto.	
7032— 7088			Altano est	***	***	•••	•••		Dicto.	
7039 7049—	A.,		Raziva Muizudla E	al iam		•••			Pitto. Pitto.	
7043 044— 7045	"	;	Alarothir, Maa.	end	•••		•		Ditto.	
7048	٠,	••• [	Ohma in i	3 dhar			***		Ditt ).	
1 1 e <sub>e</sub> 07	Billor	.	Muza dis Ka	iqubad			•••	- 1	Ditto.	
050— 7051	Æ	ţ	As andem Fir	۲۰	• •				Ditto.	
7052	Billen	. 1	De.		•••		***	1	Ditto.	
7053—- 7057	Æ		Aladdin Ma	d mud	•••		•••		Pirto.	
7058— 7063	Billon	;	Qutubuidin M	abarak	•••	,	***	1	Ditto.	

			Da	ite.		!  -	
Register no.	Metal,	Name of king or ty	Year.	Higo,	Mint.	Donor or contributor.	Remarks.
1	2	3	4	5	6	7	8
7064— 7067	Billon &	Gh asuddin Tughlak	•••			Purchased from Mr. G. J. M. Hamilton, Allahabad.	
7068— 7069	Billon	Muhammad bin Tughlak.		749	•••	Ditto.	
7070— 7∪73	,,	Ditto	***	731	Takhtgah Delhi	Ditto.	
7074— 7076	,,	Di <b>t</b> to				Ditto.	
7077 7080	<b>,</b> , -	Ditto	,,,,		•••	Ditto.	
7081 — 7683	,, ··	Firoz Shah Tughlak	•••		.**	Ditto.	
7084 - 7086	,,	Difto	•••	786	Delhi	Ditto.	
7087— 7093	Æ	Ditto	•••		Do	D.itto.	
7094	Billon	Firoz Shah and Fath Khan.			•••	Ditto.	
<b>7</b> 0 <b>9</b> 5	<b>,,</b>	Firoz Shah with Zafar Khan.		791	Delhi	Ditto.	
<b>7</b> 096	Æ	Abubakr Shah	***		<b></b>	Ditto.	
7097	,,	Muhammad Shah IV (son of Firoz).	•••	•••	Delhi	Ditto.	
7098— 7100	,,	Mahmud bin Mu- hammad.			Do	Ditto.	
<b>7</b> 101	,,	Mubarak Shah	,	<b>(83</b> )3	•••	Ditto.	
7102	Billon	Bahlol Lodi	· <b>••</b>			Ditto.	
7103— 7105	29	Sikandar Shah II Lodi.	,,	898 916		Ditto.	
7106	Æ	Ibrahim Sh <b>a</b> h II Lodi.	,		,,,	Ditto.	
7107— 7108	,,	Humayun		939	Parul-Khilafat Agra.	Ditto.	
7109	,,	Do		938	Ditto	Ditto.	
7110— 7111	.,	Do		942	Darul-mulk Hazrat	Dirto.	
7112	,, ···	Do		939	Darul-Khilafat Lahore.	Ditto.	
7113— 7115	,,	Do		93- 940 94	Jaunpur	Ditto.	
7116	,, (dam)	Sher Shah		950	Agra	Ditto.	
7117	,,	Ditto		951	Do	Ditto.	
7118	<b>39</b>	Ditto	]	951	Alwar	Ditto.	
7119	,,	Ditto		950	walior	Ditto.	
<b>712</b> 0	,•	Ditto		951	Do	Ditto.	
7121	,	Ditto			Hissar	Dit <b>t</b> o.	
7123	,,	Ditto			Melot	Ditto.	

			Da	te.	ı		
Register no.	Metal.	Name of king or type.	Year.	Hijei.	Mint.	Donor or contributor.	Remarks.
1	3	3	4	5	6	,	8
7123— 7124	Æ	Sher Shah		•••	Namol	Purchased from Mr. G. J. M. Hamilton, Allahabad.	
7125	,, (dam)	Ditto	•••	: 49	in 'e s	Ditto.	
7126	" (½ dam)	Ditto			···	Ditto.	
7127	,,	Islam Sah	•••	860	Shahgadh	Ditto.	
7128	,,	Humayun	•••	937	Agra	Ditto.	
7129— 7130	,,	Islam Sah Bud Handia.			···	Pitto.	
7131	, <u> </u>	Islam Shah		ಚನಕರ್ಣ)	4+*	Ditto.	
7132	, ···	Ditto Type B	•••	ນວັນ	***	Ditto.	
7133	,,	Ditto	•••	959	•••	Ditto.	
7131	,,	i)itto		ზცი	•••	Ditto.	
7135	"	Ditto Type G	•••		•••	Ditte.	
7136	,,	Ditto Type N		95.)		Ditto.	
7137	., .,.	Ditto do		<b>9</b> 80		Ditto.	
7138	,,	Akbar .	•••	<b>9</b> 88	Delhi	Ditto.	
7139	$\frac{1}{2}$ , $\frac{1}{2}$	Do. (1/2 Tanka)	Tir	14 Elahi.	Agra	Ditto.	
7140	,, **	Mahamad (unknown king).	•••			Ditto.	
7111	,, •	Muhamnad Adil	•••	961	Shahgadh	Ditto	
7142	,,	Muhammad Shah (B <b>a</b> hami).	,••	981		! itto.	
7143	Ballon (large).	lbrahim (Jaunpur)	•••	840	<b></b>	Ditto.	
7141— 7146	Billon small).	Ditto		820 827 828	•••	Ditto.	
7147— 7150	<b>,,</b>	Ditto	•••	832 833 839 842		Ditto.	
7151	,,	Mahmad (Jaunpur)		No date	•••	Ditto.	
7152— 7155	,,	Ditto		947 848 850 854		Ditto.	
7156— 7157	, (large)	Hussain		879 888		Ditto.	
7158		Akbar		993	No mint	Perchased	Very rare.
7159	Æ	Shah Alam	37		•••	Do.	
7179	AX	Akbar		970	Agra	Presented by the Government of Eihar and Orissa by memo. no. 3211, dated 29th March 1927.	
7180	_AR	Aurangzeb	22	10:0	Patna	7000	

		<del></del>			Da	te,			
Register no.	Met	al.	Name of king or	type.	Year.	H jri.	Mint,	Donor or contributor.	Remarks.
1	2		3		4	δ	•	7	8
7181— 7182	Æ		Aurangzeb	;	40	1107	Patna	Presented by the Government of Fihar and Orisa by pemo. no. 3211.dated 20th March 1927.	
7183—1 7181	•,		Do.		40	1107	No mint	Ditto.	
7185			D ·.		40	1108	¹ atna	Ditto.	
7186 <del>1</del>	٠,		ľo.		<b>4</b> 0	1108	Do	Ditto.	
7187	, ,,		Do.		41	1108	Do	Ditto.	
7188— 7189	,•		Do.		41	1109	De	Ditto.	
7190— 7191	,,		Do.		42	1109	Do	Ditto.	
7192	,,		Do.		44	1109	D <sub>0</sub>	Ditto.	
7193	,,		Po.		42	1110	Do	Ditto.	
71941	• • • •		Do.		42	1110		Ditto.	
7195	,,		Do.		<b>4</b> 3	1110	Patna (?)	Ditto.	
7196 <del></del> 7197	,,	<b></b>	Do.		43	1111	Do	Ditto.	
7198	,,		Do.		43	1111	0	Ditto.	
7199	,,		Do.		41	1111	Do	Ditto.	
7 <b>2</b> 00	,,		Do.	•••	44	11 (2	Do	Ditto.	
7201	,,		Do.		51	1118	Azimabad	Ditto.	
7202	,,	••	$\mathfrak{P}_{0}.$		43	1111	Jahangirnagar	Ditto.	ĺ
7203	,,		Shah Alam I		Ahad	1119	Azimabad	Ditto.	
<b>72</b> 04	,.		Do.		2	1120	<b>D</b> o	Ditto.	
<b>72</b> 05	,,		Do.		5	1122	Do	Ditto.	
7206	,,		Do.	,	5	1123	Do	Ditto	
<b>72</b> 0 <b>7</b>	; <b>&gt;9</b>		Farukshiyar		3	1126	Mustaq a l m u l l Aziwabad.	Ditto.	
7208— <b>72</b> 09	.,	•••	Alamgir II		<b>Ah</b> ad	1167	Azin abad .	Ditto.	
<b>7210</b> — <b>7211</b>	; ,,		Do.		Do.	1168	Do	Ditto.	
7212-	,,	•••	Do.		2	11:8	Do	Ditto.	
7213 7214— 7215	,		Do.	•••	2	1169	Do	Ditto.	
7216		•••	Do.	•••	1	1170	Do	. Ditto.	
7217— 7218	,,	•••	1)0.	•••	5	1171	Do	Ditto.	
7219— 7220	,,	•••	Do.	•••	5	1172	Do.	Ditto.	
7221— 7222	,.		Do.	•••	6	1173	Po.	Ditto.	
	}				ì	1	1	1	I

			-				Date.				
Regis no,	ter	Met	al.	Name of king	or type.	Year	Hijei.	M in	n <b>t.</b>	Donor or contributor.	Remarks,
1		2		3		4	5		6	7	8
732	3	Æ	•••	Akbar			100			Presented by the Punjab Government, letter no. 227-11 1421, dated the 12th May 1927.	
722	1	Æ	!	Muhammad F	Akbar II	31 r.	y	Mah Indar	pur	Presented by the United Provinces Government, letter no. 3173-XX-T. T8 (1) February 2-6, 1928.	
722	5	,,	•••	Ditto	<i></i>	3	2	Do.		Ditto.	
7226		,,	••• 1	Shah Jahan	•••			Golconda	•••	Presented by the Government of Central Provinces, letter no. 1605-D., dated the 15th February 1928.	
7227 7296			;	Aurangzeb  Muhammad S		20			***	Presented by the Government of Central Provinces, letter no. 1603—D., dated the 15th February 1928.	
		**	•••	(1378—1397)		•••	79(5) H.A	A		Presented by the Cape Copper Company through the Deputy Commissioner.	
7297		**		Ahmad Shah	II	•••	86(0)		}	Ditto.	
7298		,, .		Humayun Sha	h	•••	No date			ortio.	
7299			i i	Muhammad Sh	- h T					Ditto.	
		,, ,			au I	***	773	Ahasanabad	•••	Presented by the Dhen- kanal State through the Political Agent, Sambal- pur.	
7300		••	1	Daud Shah		•••	799	No mint		Ditto.	
7301		,	.   -	Vuhammad Sh	ah II		793	Ahasanabad		Ditto.	
7302	,	•	. !	Ditto			799	Dυ,		Ditto.	
7303	,	; ;e	.   I	Firoz Shah		***	•••	Do.		Ditto.	
7304	,	,		Ditto			819	Do	***	Ditto.	
7305	<b>)</b> .	•••	. ;	Ditto		•••	8(0)2	Do.		Ditto.	
7306	٠,	•••		Ditto		, <b></b>	No date	$\mathfrak{b}_o$ .		Ditto.	
7307	,,		A	hmad Shah I		,,,	827 (A.	Do.		Ditto.	
7308			11	umayun Shah			H).	Do			
7309	,,			lemad Shah II				Do. Muhammadab	- 1	Ditto.	
7310	,,	•••		Ditto				Do.	1	Ditto.	
7311	,,	•••	!	Ditto			854 (A.	Do		Ditto.	
7312	,,			Ditto			H.) 814 (A.	Do.		Ditto.	
7313	"	•••		Ditte			843 (A. H.)	i) <sub>6</sub> .		Ditto.	

# APPENDIX E.

List of Estampages acquired for the Patna Mu eum, Patna, up to the 31st March 1926.

Serial no.	Locality.	Description.	Remarks.
1	2	3	4
1	Nanaghat Cave, district Poona.	Ved a Sri Inscription, East wall, (Sheet no. 1).	One copy.
2	Ditto	Veda Sri Inscription, East wall, upper half (Sheet no. 2).	Do.
3	Ditto	Veda Sri Inscription, East wall, lower half—4' 6" from the top of Cha to Sri (Sheet no. 2).	Do.
4	Ditto	Veda Sri Inscription, East wall, upper half (Sheet no. 3).	Do.
5	Ditto	Veda Sri Inscription, East wall, lower half (Sheet no. 3).	Do.
6	Ditto	Veda Sri Inscription, East wall (Sheet no. 4).	Do.
7	Ditto	Veda Sri Inscription, East wall (Sheet no. 5).	Do.
8	Ditto	Veda Sri Inscription, East wall (Sheet no. 6)—upper half.	Do.
9	Ditto	Veda Sri Inscription, East wall (Sheet ro. 6)—lower half. Last but one letter of this Sa is 4'6" below last but one letter Sa of the upper half.	De.
10	Ditto	Veda Sri Inscription, South wall (Sheet no. 7).	Do.
11	Ditto	Veda Sri Inscription, West wall (Sheet no. 8).	Do.
12	Dit <b>t</b> o	Veda Sri Inscription, West wall (Sheet no. 9).	Do.
13	Ditto	Veda Sri Inscription, West wall (Sheet no. 10).	Do.
14	Ditto	Veda Sri Inscription West wall (Sheet no. 11).	Do.
15	Ditto	Veda Sri Inscription, West wall (Sheet no. 12).	Do.
16	Ditto	Veda Sri Inscription, West wall (Sheet no. 13).	Do.
17	Ditto	Veda Sri Inscription, West wall (Sheet no. 14).	Do.
18	Ditto	Veda Sri Inscription, West wall (Sheet no. 15).	

	······································		1
Serial no.	Locality.	Locality. Description.	
1	2	3	4
19	Nanaghat Cave, district Poona.	Portrait Inscription Rano Satkarni over the figure, South wall facing front (Sheet no. 1).	Only the feet of the figure still in tact, 2 copies.
20	Ditto	Portrait Inscription—Traces of Inscription (Sheet no. 3). Facing front	One copy; only the feet existing.
21	Ditto	Portrait Inscription over the relief figure of queen, king South wall (Sheet nos. 2 and 3).	Two copies; only the feet existing.
22	Ditto	Portrait Inscription over the relief figure of Satavahana prince, South wall (Sheet no. 7)	Ditto.
23	Ditto	Portrait Inscription over the relief figure of Prince Hakusri, South wall (Sheet no. 6).	Two copies. Traces of figure.
24	Ditto	Portrait Inscription over the relief figure of Maharathi, South wall (Sheet no. 5).	Two copies. All traces of figure has disappeared.
25	Manmodi Cave no. 6, Junnar, district Poona.	Inscription of the time of Nahapana, on the South wall.	Two copies.
26	Mukri Kho, Bhabua subdivision, district Shahabad.	Mediæval Inscription on a slab near the junction of two stream- le's with Suarah river, south of Bhagwanpur (Left hand side).	Four copies.
27	Ditto	Mediæval Inscription on a slab near the junction of two streams with Surah river, south Bhaga- wanpur (Right hand side).	Three copies.
<b>28—</b> 32	Lingaraj temple, Bhuvaneswar, district Puri.	Mediaval Inscriptions on the entrance to the temble of Lingaraj, Bhuvaneswar (Right door jamb).	One copy each (taken under the supervision of Dr. A. P. Banerji Sastri.
<b>33—3</b> 5	Ditto	Mediæval Inscriptions outside the entrance to the temple of Lingaraj, Bhuvaneswar.	Ditto.

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5

(a) List of Estampages added to the Patna Museum, Patna, up to the 31st March 1928.

1	Kalsi, Chakrat Tahsil, district Dehr Dun.		Kalsi Rock Edict of Asoka, East face.	Third Cent. B. C.	First copy, upper half.
2	Ditto		Ditto ditto	Do.	First copy, middle portion.
3	Ditto .		<b>D</b> itto ditto	Do.	First copy, lower portion.
4	Dit <b>t</b> o .		Kalsi Rock Edict of Asoka, South face	Do.	First copy.
5	Ditto .		Elephant figure, North face	Do.	Do.
в	Ditto .		Kalsi Rock Edict, East face	Do.	Second copy, upper portion.
7	Ditto .		Ditto	Do.	Second copy, lower portion.
8	Ditto	••	Kalsi Rock Edict, South face	Do.	Second copy.
9	Ditto	•••	Kalsi Rock Edict, North face, Elephant.	Do.	Do.
10	Ditto .	•••	Kalsi Rock Edict, East face	Do.	Third copy.
11	Ditto		Kalsi Rock Edict, South face	Do.	Do.
12	Ditto	•••	Kalsi Rock Edict, North face, Elephant.	Do.	Do

#### (b) List of Estampages presented by the Lahore Museum.

13	Asgram, Gadun territory.	Inscription in back wall of a ruined house.	Third Cent. B. C.	One copy.
14	Dewai Mahaban, Gadun territory.	Inscription on left hand side of wall of doorway of old house.	Do.	Do.
15	Dewai	Inscription in outside of front wall of old house.	Do.	Do.
16	Mount Banj, Spur of Mahaban.	Inscription in back wall of old house, facing doorway, about 4 feet ab ve the ground.	Do.	Do.
17	Dewai Mahaban	Incription amongst ruins	Do.	Do
18	Utman Khel border	Inscription in the Zindeh Mullah between Gandheri and Spinkharia, on the Utman Ki el border.	Do.	Do.

erial no.	Locality.	Description.	Date.	Remarks.	
1	2	3	4	5	
19	Dewai	Inscription amongst ruins at Dewai.		One copy.	
20	•••••	Inscription in doorway of quarters.	•••	Do.	
. 21	Tsalaidheri near Jhunda British	Inscription in old fort at Tsalaidheri.		Do.	
22	Yusufzai.	Ditto ditto		Do.	
23	Shabbazgarhi	Inscription on hill near Shahbazgarhi.		Do.	
24	Palosdarra, on Khuddukhel border.	lns riltion in back wall of old house, facing doorway at Palosdarra.	•••	Do.	
25	Near Maini on Admi border.	Inscription amongst stones taken from old mound named Karacheri, near Maini.	***	Do.	
26	Palosdarra	Inscription in outer wall of old house near doorway.	•••	Do.	
27	Asgram	Inscription at Asgram	•••	Do.	
28	Banj, Gadun territory	Inscription at Banj	***	Do.	
24	Ditto	Ditto	•••	Do.	
80	D: wai	Inscripti n at Dewai	•••	Do.	
31	Kotkai, Gudan territory, south slopes of Mahaban.	Inscription at Kotkai	•••	Do.	
32	Kotkai, Suludheri territory.	Inscription at Kotkai	•••	Do.	
33	Kotkai, Tsalai sheri	Inscription at Kotkai inscribed in two places	•••	Do.	
84	Kotkai, Cherorai (Amazai) N. E. of Mahaban	Inscription at Kotkai	•••	Do.	
35	Kotkai, Ran Kot near Panjtar.	Inscription at Kotkai inscribed on three faces.	,	Do.	
36	Asgram	Inscription at Asgram		Do.	
87	Sarpatti, a spur of Mahaban.	Inscription at Sarpatti, a spur of Mahaban overlooking Chamla.		Do.	
38	Asgram	Inscription lying amongst ruins at Asgram.		Do.	
39	Elai, Buner	Inscription buried in the soil near an old spring at Elai.		Do.	

Serial no	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
40	Spinkharra	Inscription from Spinkharra	•••	One copy.
41	Elai, Buner	Inscription from the hill above Elai.	•••	Do.
42	Palosdarra	Inscription from Palosdarra	•••	Do.
43	Kharrappa, Panjpao, Buner.	Inscription from Kharrappa	•••	Do.
44	Suludheri	Inscription from Suludheri, standing on end. Thin end top.		Do.
45	Palosdarra	Inscription from Palosdarra round edge uppermost.	•••	Do.
46	Zangi Khan Banda, Buner.	Inscription from ruin and built into wall of Masjid.	•••	Do.
47	Palosdarra	Inscription Palosdarra	•••	Do.
48	()	T		
49	Zangi Khan Banda, Buner	Inscriptions of two stones have been dug up from what appears to be an old Memorial Stupa completely buried in the ground at Bughdarra which is the navine near Zangi Khan Banda.	•••	Do.
50	Khudkhel territory	Inscription from Khudkhel territory.	•••	Do.
51— 52	Palosdarra	Inscription from Palosdarra	•••	Do.
53		Inscription in unknown characters.	•••	Do.
54		Ditto ditto	•••	Do.
5 <b>5</b>		Ditto ditto	•••	Do.
56	Shahbazgarhi	Inscription from near Shah- bazgarhi.	•••	Do.
57	•••••	Inscription	•••	Do.
58	Shera Amzai territory	Inscription from Shera Amzai territory.		Do.
59	•••••	Inscription	•••	Do.
60		Po	•••	Do
61		Do		Do.

Serial no.	Locality.	Description.		Date.	. Remarks.	
1	2		3			
62		Inscription			•••	One copy.
63	/s +11	Po.	7 * 6	•••	•••	$\mathbf{D}_{0_{ullet}}$
64	*****	Do	•••		•••	Do.
65	Bhai Khan in Amazai territory.		of the villag		•••	Do.
66	Shingri village, Ilaqa Gudan.	near Shing	from a m ri village, ose to Mahal	Ilaqa	•••	P <sub>0</sub> .
67	Ditto	Pitto	ditto		***	1)0.
<b>6</b> 8	Ditto	Ditto	ditto		•••	Do.
69	Sanikot, Ilaqa Khudukhel.	Inscription Ranikot.	from hill	near	•••	Do.
70	Ditto .	Dit	to		•••	Do.
<b>7</b> 177	Khandagiri, Bhuva- neswar, district Puri.		Estampages ortion of K ption.		Second Cent, B. C.	Presented by K. P. Jayaswal, i sq., M.A. (Oxon.), Barat- law, Member, Managing Com- mittee, Patna Museum.
8— 82	Ditto	Ditto	ditto	•••	Do.,	Acquired by the Museum.
8%— 89	Ditto	Pitto	ditto	••.	Do.	Ditto.
90— 93	Unknown place	Estampage	s of inscript	ion	Second Cent. B. C. First Cent. A. D.	Presented by K. P. Jayaswal Esq., M.A. (Oxon.), Barat- law, Member Managing Committee, Patna Museum.
94— 95	Bhabra	, Asokan R	ock Edict	***	Third Cent. B. C.	Ditto.
96- 10 <b>4</b>	- Dhauli, Bhuvaneswar	Dhauli R	ek Edict of	Asoka	Do.	Ditto.
105- 126	Various places	. Mathura, Kharave		useum,	Do. First Cent. A. D	Ditto.

47
APPENDIX E-concld.

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
12 <b>7</b> — 128	Maghar, district Basti	Persian Inscription in a mosque.	Muham- madan time.	Acquired by the Museum
129	Khandagiri, Kharavela inscription.		Second Ce <b>nt.B</b> .C.	Presented by K. P. Jayaswal, Esq., M.A. (Oxon.), Barat- law, Member, Managing Com- mittee, Patna Museum.

## APPENDIX F.

List of Geological specimens added to the Patna Museum, Patna, up to the 31st March 1926.

Serial no.	Name of minerals.	Locality.	Remarks.
1	3	3	4
		I.	
1	Hæmatite	Sasangda Deposit	Purchased.
2	Hæmatite Quartzite	Diri Baru, N. W. of Raika	Do.
3	Hæmatite	Bai Baru, E. of Jamda (?)	Do.
4	Do	E. of Baljori, E. of Jamda	Do.
5	Do. in shale	Lukud Buru, Porahat (P. L. Byrami & Co., Nagpur).	Do.
6	Do	Maha Buru, E. of Jamda	Do.
7	Do	l'ashri Buru, E. of Jamda	Do.
8	Folded Hæmatite Quartzite	W. of Tipunga	Do.
9	Hæmatite Iron ore Crystal- lised.	Iting Buru suggested by Messrs. Tata & Co.	Do.
10	Banded Hæmatite Quartzite (white).	Hill W. of Tipunga	Do.
11	Banded Jasper Hæmatite Quartzite.	E. of Noamundi	Do.
12	Conglomerate	Hillock, N. W. of Basai Buru, N. of Rajabassa.	Do.
13	Granular magnetite with apatite and copper pyritus.	Gt. Indian Phosphate Co.'s mines, Surgi	Do.
14	Hornblende schiet	Surjabassa	Do.
15	Fault Brescia (Jasper Hæma- tite).	Hills of Tipunga	Do.
16	Ferruginous Sandstone	Jhinkarya Buru, Raika	Do.
17	Hornblen de schist	Mile 13, Chaibassa Hatgamaria Road.	Do.
18	Hamatite Breccia	Near Bara, Baljori	Do.
19	Magnetite schist	Salem district, Madras	Do.
20	Banded Jaspar, Silicious Hæma- tite.	Gandibura, S. Kolhan	Do.
21	Chrome Iron ore, Syn. Chomite showing interbanded structure in serpentine.	Singhbhum Chromite Co., Ltd., Roro mine.	Do.
22	Magnetite	Gt. Indian Phosphate Co.'s mine, Surgi.	Do.

Serial no.	Name of mirerals	Locality.	Remarks.
1	2	3	4
23	Manganese ore, Psilomelane Wad.	Tutugutu, Singhbhum	Purchased.
24	Manganese ore	Seda Hill	Do.
25	Pyrolusite (Diavide Manganese) showing typical radiation,	Jamda, S. of Kolhan	$\mathbf{D}_0$
26	Pyrolusite (MNO 2) showing process of replacement.	Ditto	Do.
27	Manganese ore "Wad"	Tutugatu, Singhbhum	Do.
25	Manganese ore probably "Sila- parite" or related mineral.	Takraszi, Singhbhum	Do.
29	Psilomelane	5 E. of Jamda	Do.
30	Perphyry (from cutting on Amda-Jamda Railway about 20 miles).	5 miles E. of Chaibassa	Do.
31	Manganese ore		Do
32	Pyrolusite (MNO 2) showing radiating aggregates of needle crystals.		Do.
33	Pyrolusite (MNO 2) showing semi-crystallisation.	Ditto	Do.
34	Manganese ore Birds area near Barbil Keonjhar (said to run 61 per cent. MN).	One mile from Singhbhum and on Jamda deposit.	Do
35	Manganese ore (Pyrolusite)	Fali—Nagpur C. P	Do.
36	Psilomelane	S. E. of Jamda	Do.
37	Unidentified	,	Do.
38	Do		Do.
39	Manganese ore. Manganese metal 52:2 per cent.	Vill. Tutugutu, district Chaibassa, no. 2, Western Pit.	Do
40	Manganese ore. Metal 52 2 percent	Tutugutu, district Chaibassa	Do.
41	Manganese ore—		
	MN-49.8 per cent	)	
	FC0.71 "		
	<b>S</b> :02-0·16 .,	Ditto	Dc.
	P-0·34 ,		
	П2О—0•47 "	زا	 

Serial no.	Name of minerals.	Locality.	Remarks.	
1	3	3	4	
42	Manganese ore. MN-51·1 per cent.	Tutugutu, district Chaibassa	Purchased.	
<b>4</b> 3	Manganese ore. MN-59.4 per cent.	Ditto	Do.	
44	Manganese ore	Ditto	Do.	
45	Manganese ore. MN-53.9 per cent.	Ditto	Do.	
<b>4</b> 6	Manganese ore—			
	MN—49.2 per cent	•••••		
	FC—0.56 ,,	•••••		
	SiO2—0·52 ,,	•••••		
1	P_0·24 ,,	*****		
	H2O—0·5 "	*****	,	
47	Unidentified	*****	Purchased.	
47A	Do		Do.	
48	Manganese ore. Rocks— Quartzs replaced by Manga- nese partially.	Tutugutu, district Chaibassa	Do.	
<b>4</b> 9	Manganese ore	Ditto	<b>D</b> o.	
50	Manganese ore. MN-50.4 per cent.	Ditto	Do.	
51	Felspar	Surjabasa, Dhalbhum	Do.	
52	Apatite rock with a schist and magnetite.	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.	
<b>5</b> 3	Green Apatite	Ditto ditto	Do.	
54	Brown Apatite	Ditto ditto	Do.	
55	Apatite rock with asbestos and magnetite.	Ditto ditto	Do.	
56	Phosphate rock (Agricultural manure).	Digana, Rajputana	Do.	
57	White Apatite	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.	
58	Granite (coarse grained)	Surjabasa, Dhalbhum	Do.	
<b>5</b> 9	Bauxite. Nenpisolitie	Dr. Patel, Kashmir	Do.	
60	Bauxite clay	Ditto	Do.	

Serial no.	Name of minerals.	Locality.	Remarks.
1	2	3	4
61	Bauxite Pisolitie. Good qua- lity.	Dr. Patel, Kashmir	Purchased.
62	Granite (fine grained)	Surjabasa, Dhalbhum	Do.
63	Bauxite. Better quality	Dr. Patel, Kashmir	Do.
64	Apatite (taken from working near Sunrgi).	Indian Phosphate Syndicate, Dhalbhum.	Do.
65	Unidentified	•••••	Do.
66	Gneiss with metaphoric garnets	Baud State	Do.
67	Copper Pyrites with quartz from mica.	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.
68	Copper Pyrites showing coloured tarnish.	Ditto ditto	Do.
69	Copper Pyrites in quartz	Ditto ditto	Do.
70	Pyrites (Sulphur ore)	Digana, Rajputana	Do.
71	Malachite and Azurite Oxide of Manganese (like forn leaf) in quartz copper traces.	Digesai (Kalikapur) (Octavius Steel area).	Do.
72	Mica schist with copper pyrites	Gt. Indian Phosphate Co.'s mines, Surgi, Dhalbhum.	Do.
73	Asbestos, long fibred	Poddar Mining Syndicate, Seraikela.	Do.
74	Sandstone	*****	Do,
75	Green stone probable Diabase	Karo river, W. of Raika	Do.
<b>7</b> 6	White shale	Arang guru—near Banki	Dо
77	Asbestos veins in serpentine	Kittaburu	Do.
78	Sandstone	*** ***	Do.
79	Green stone	Buru Raika gara, E. of Raika	Do.
80	Grey stone	Banki	Do.
81	Asbestos (quality good but fibre very short).	Boro mine, Singhbhum, Chromite Co., Ltd.	Do.
82	Sandstone	Rukei Burn, S. of Banki	Do.
83	Asbestos (Tremolite)	Kittaburu, S. of Banki	Do.
84	Limestone (Tufer)	From Dumla-Uchaik are near Jhinkhane.	Do.
85	Limestone (Metamorphosed)	Bilaspur, C. P	Do.
86	Unidentified	,	Do.

erial no.	Name of minerals.	Locality.	Remarks.	
1	2	3	4	
97	Limestone	Anjechbera—Saithba road	Purchased.	
88	Unidentified	,,,,,,	Do.	
39	Delomite	Panposh—Gangpur State	Do.	
90	Graphite shale	Burugara, N. of Tholabad	Do.	
٩Ì	Banded Hæmatite Jasper with quartz intrusion.	From Quartz Sill on Gandiburu S. of—, Saran (Bird Co. Sq. nil concession).	Do.	
93 1	Limestone (Nedular Argila- cecus .	Singhbhum	Do	
'3	Unidentified	•••••	;	
1	Spoular iron in quartz (Micaceous Hæmatite).	From Gitilpi, 2 miles S. of Chaibassa.	Do	
, 5	Wolfram (Tangsten ore)	Digana, Rajputana	Do.	
ال	Ditto	Singhbhum	D∈.	
97	Classmits ore	Bankan	Do.	
'15	William (Tungsten ore,	From Andrew Tala & Co	Do.	
90	Wolfram (concentrates)	Digana, Rajputana	Do.	
, ( n	U-identified	• ••	Do.	
701	Chromite (concentrate)	Kittaburu	Do.	
102	Decomposed outerop of copper lode.	Cape Copper Co	Po.	
103	Malachite at 100 feet depth	Ditto	Do.	
104	Blue stone decomposed copper ore.	Ditto	Do.	
105	Schist stone in which copper ore is found.	Ditto	Do.	
10%	Mica found in prospecting area	Ditto	Do.	
107	Iron and copper found in the main lode.	Ditto	Do.	
105	Low grade copper ore found in the main lode.	Ditto	Do.	
109	Talcose schist found near copper lode.	Ditto	Do.	
110	Copper deposits on iron showing crystals.	Ditto	Do.	

Serial 10.	Name of minerals.		Locality.		Remar <b>ks</b> ,	
1	2		3	3		
111	White iron ore which dis	spl <b>a</b> ces	Cape Copper Co	•••	Furchased.	
112	High grade Chalco properties of the main lode.	pyrites wall of	Ditto		Do.	
113	Apatite found in mine are	ea	Ditto		Do.	
114	Copfer pyrites	•••	Ditto		Do.	
115	Copper ore	•••	Ditto	•••	Do.	
116	Hæmatite iron ore		Ditto		$\mathrm{D}o_{ullet}$	
117	Copper ore in schist ston	e .	Ditto		Do.	
118	Wolfram ore		Hpaundaw mines, Burma		Do.	
119	Ditto	•••	Padauk mines, Burma		Do.	
120	Ditto	•••	Pagaye mines, Burma		Do	
121	Ditto	•••	Ditto		Do.	
122	Ditto	***	Hpaundaw mines, Burma		Do.	
123	Tin and Wolfram ore		Pagaye mines, Burma		Do.	
124	Tin ore	•••	Hpaundaw mines, Burma	•••	$\mathbf{p}_{\mathbf{o}}$	
125	Do		Pagaye mines, Burma	•••	Do.	
126	Do	•••	Ditto		Do.	
127	Schelite and Wolfram or	:e	Ditto	•••	Do.	
128	Schelite ore		Ditto		Po.	
129	Copper ore		Ditto	•••	Do.	
130	Molybdenite		Padauk mines, Burma		Do.	
131	Red clay	•••	Pagaye mines, Burma		Do.	
132	Unidentified	•••	•		Do.	
133	Specimen of copper n Cape Copper Co.	aetal of	•••.		Do.	
134	Bauxite (Aluminum ore)	)	Jodhpur, Rajputana	•••	Do.	
135	Trmolite	•••	Kittaburu	•••	Do.	
136	Mica schist with grani	te vei:	Bilaspur district, C. P.	•••	Do.	
137	Travertine	•••	S. of Burai Buru	•••	Do.	
138	Bauxite	•••	S. of Banki	•••	Do.	

Serial no.	erial no. Name of minera			Locality.	Remarks.
1	2			3	4
139	Quartzite			•••••	Purchased.
140	Gold quartz bear	ring copper		Konderkocha, Dhalbhum	Do.
141	Manganese oxid	e Ph <b>yr</b> ilusit	e	S. E. of Jamda	De.
142	Garnet with?	•••		Gt. Indian Phosphate Co.'s mines, Surgi.	Do
143	Quartzite (gray)	)		Kantoria Gara	Do.
144	Mica Muscovite mica).	(i.e., Potasi	ium	// ····	Do.
145	Unidentified	•••		***	Do.
146	Do.		•••		Do.
147	Do.	•••			Do.
148	Do.			*****	Do.
149	Iron pyrites (cased in limenite)			Balijor (19th mile Chaibassa Jaintgarh Road, Kolhan).	Do.
150	Unidentified		•••	•••••	Do.
151	Do.	•••	•••	*****	Do.
152	Manganese	•••	•••	Bhumra, N. Ghatsila, Dhal- bhum.	Do.
<b>15</b> 3	Unidentified		•••	•••••	Do.
154	Manganese ore	•••		Keonjhar State (Bird & Co.)	. Do.
155	Do		•••	Uliburu-Barbil mines, Keon jhar State.	- Do.
156	Unidentified	•••	•••		Do.
157	Do.				Do.
158	QuartzLimo	rite, coated o	4u art2	Digarsai	Do.
159	Kyanite (AL2)	03. SiO2)	•••	From Rakha mines, Dhalbhur	n Do
160	Limonite and	Psilomelane		S. E. of Jamda	Do.
161	Limonite	•••	•••	Ditto	Do.
162	Alleged Kyan rock with ref	ite or Selm ractory pow	anite ers.	Itakha Mines, Dhalbhum .	. Do.
163	Liminite laye sandstone.	r on Ferrug	inous	E of Thakura near Gua .	Do.
164	Yellow othre	•••		Gælkera, BN. Ry., Singhbh	um 1)0.
165	12 colours san	aple <b>s</b>		•••••	Do.

Serial no.	Name of minerals.	Locality.	Remarks,
1	2	3	4
166	Refractory rock (Kyanite or Sillimonite).	Kharsawan State	Purch <b>a</b> sed.
167	Limonite (Deposit on fault Brescia).	W. of Tipunga	Do.
168	Limonite	Salikuti buru, Rajabasa	Do.
169	Quartz—Kyanite—Sillemonite Granulite	Kharsawan State	Do.
170	Quartzite fire line	W. of Raika	Do.
171	Unidentified		Do.
172	Yellow quartz crystals on sandstone.	Stream east of Diriburu bet- ween Rajabasa and Buru	Do.
173	Jasper	Raika. S. E of Ghatkuri	Do.
174	Vein quartz	Kantoriagara	Do.
175	Green serpentine (r Chorite?) and black quartz.	Konderkocha, Dhalbhum Gold mines.	Do.
176	Quartz (l'urple)	Marang Jihing Buru N. of Kantoria.	Do.
177	Jasper	Jat Buru, Raika	Do.
178	Quartz crystals		Do.
179	Banded Jasper hæmatite qua <b>r</b> tzite.	S. E. of Ghatkuri	Do.
180	Malachite with traces of azurite Chessylite and Cuprite.	Musabani (Dhalbhum Cape Copper Co.,	Do.
181	Galena	Chakpur in BN. Ry	Do.
182	Unidentified		Do.
183	Uharwar quartzite	Deo river near Jugnathpur	Do.
184	Dharwar schist green tint due to Chlorite.	Deo river	Do.
185	Schorl, probably nepheline (Sillicate of alumina, potash and soda).	Musabani	Do.
186	Copper glance	Musabani Copper mines	Dø.
187	Black Tourmaline or schorl		Do.
188	Grunite	Overlying Dharwar rock in Deo river.	Do.
186	M clachite or peacock ore	Musabani Copper mines	Do.

Serial no.	Name of minerals.	Locality.	Remarks,
1	3	3	
190	Prophyry	Amda-Jamda Ry cutting about 8 miles S. of Chait assa.	Purchased.
191	Copper mate	Cape Copper Co., Dhalbhum	Do.
192	Iron pyrites (Crystals and in quartz).	Musabani Copper mines, Dhalbhum.	Do.
193	Conglomerate	Overlying, non conformably, the granite Dharwar rocks in Deo river.	Do.

List of Geological specimens added to the Patna Museum, Patna, up to 31st March 1027.

Serial no.	Name of minerals.			Local	ity		Remarks.
1	2			8	3		4
			I	I.			
1	Grq hite	•••	]	Ceylon	•••		Purchased.
2	Peat	•••	•••	Banffshire			Po.
3	Lignite	•••		Devon	•••		Do
4	J. t	•••		Whitley Yorks	•••		Do.
5	Cannel coal	•••	••• [	Lancashire	•••	•••	$\mathbf{D}_{\mathbf{o}}.$
6	Torbanite	•••		Torbane hill, E	dinbu <b>r</b> gh		Do.
7	Anthracite	•••	•••	Wales	•••		$D_0$
8	Asphalum	•••	•••	Trinidad	•••		Do.
9	Elaterite	•••	•••	Derbyshire	•••	•••	Do.
19	Alartite	•••	•••	New Brunswick	i.		Do.
11	Ozokerite	•••	•••	Gallicia	•••		Do.
12	Amber	•••	•••	Baltic	•••	•••	$\mathbf{Do}_{\bullet}$
13	Sassoline	•••	•••	Tuscany	•••		Do.
14	Borax	•••	•••	Nevada	•••	•••	Do.
15	Colemanite	•••	•••	California			De.
16	Ulexite		•••	Chili	•••	•••	Do.
17	Boracite	•••	•••	Hanover	•••	e. •	Do.
18	Native Sulphur	•••	•••	Sicily	•••	•••	Do.
19	Rock salt	•••	•••	Chesire	•••	•••	Dο.
20	Nitratine	•••	•••	Chili	•••	•••	De.
21	Natron	•••	•••	Egypt	•••	•••	Do.
22	Sylvine	•••	•••	Stassfurt	•••		Do.
23	Carnallite	•••	•••	Do.	•••	•••	Do.
24	Kainite	•••		Do.		•••	Do.
25	Calcite	•••		(Nail head spa	r) Cuml	berland	Do
26	Calcite	•••	•••	(Dog tooth spa	ar) Cumi	berland	Do.
27	Iceland spar	•••	•••	Iceland	•••	•••	Do.
28		•••	•••	Derbyshire	•••	•••	Do.

Serial no.	Name of minerals.		Locality.	Remarks.	
1	2		3		4
<b>2</b> 9	Stalactite	•••	Derbyshire	•••	Purchased.
80	Stalagmite		Do		Do.
31	Algerian Onyx	•••	Algeria	•••	Do.
32	Calcarus Tufa	•••	Derbyshire	•••	Do.
<b>8</b> 3	Limestone	•••	Do		Do.
34	White marbles	***	Carrara	•••	Do.
35	Lithographic limestone	•••	Solenhofen, Bavaria	•••	Do.
36	Pisolite	•••	Carlsbad	•••	Do.
37	Oolite	•••	Ketton Northampton	•••	Do.
38	Fountainbleu sandstone		France	•••	Do.
39	Aragonite	•••	Cumberland	•••	Do.
40	Dolomite	•••	Durham	•••	Do.
41	Pearlspar	•••	Cumberland	•••	Do.
42	Magnesian limestone	•••	New York	•••	Do.
43	Gypsum	•••	Derbyshire		Do.
44	Fibrous Gypsum	•••	Nottingham		Do.
45	Selenite	•••	Buckinghamshire		Do.
<b>4</b> 6	Anhydrite	•••	Nottingham	•••	Do.
47	A patite	•••	Canada		Do.
48	Phosphorite	•••	Tennessee		Do.
49	Asparagus stone	•••	Spain		Do.
50	Fluorspar	•••	Weardale Durham		Do.
51	Blue John	•••	Derbyshire	•••	Do.
52	Barytes		Cumberland		Do.
53	Cawk		Derbyshire	•••	Do.
54	Wilherite	•••	Northumberland	,	Ðo.
55	Barylocalcite		Cumberland		Do.
56	Strontianite		Westphalia		Do.
57	Celestine yate		Bristol		Do.
58	Celestine		Sicily		Do.

Serial no.	Name of minerals.			Locality.			Remarks.	
1	2	3			3		4	
59	Brucite	144	<b></b> .	Pennsyl <b>vania</b>	•••	•••	Purohased.	
60	Magnesite	•••		Greece	•••	•.	Do.	
61	Kieserite	•••		Slassfort	•••		Do.	
€2	Corundum	•••		Madagascar	•••	· ••	Do.	
63	Emery	•••		Greece	•••		Do.	
64	Buseete	•••		France	•••	•••	Do.	
65	Spenel Ruby	•••	•••	Ceylon	•••	•••	Do.	
66	Pleonaste	•••	•••	Vesuvius	•••		Do.	
67	Chrysoberyl	•••	•••	Ceylon	•••	•••	Do.	
68	Alunite	•••	•••	Italy	•••	•••	Do.	
69	Aluminite	•••	•••	Sussfex	•••	•••	Do.	
70	Cryolite	•••	•••	Greenland	•••	•••	Do.	
<b>7</b> 1	Turquoise	•••	•••	New Maxico	•••	•••	Do,	
72	Wavellite	•••	•••	Devonshire	•••	•••	Do.	
73	Quarty	•••	•••	Durham	•••	•••	Do.	
74	Rock Crystal	•••		Madagascar	•••		Do.	
75	Amethyst	•••	•••	Brazil	•••		Do.	
76	Rose Quarty		•••	California	•••	•••	Do.	
77	Smoty Quarty	•••		Switzerland	•••	•••	Do.	
78	Catseye	•••	•••	Ceylon	•••	•••	Do.	
79	Avanturine	•••		India	•••	•••	Do.	
80	Ferruginous Qu	ıarty	•••	Cornwall		•••	Do.	
81	Chaleedony	•••	•••	Do.	•••	•••	Do.	
52	Carnelian	•••	•••	India	•••	•••	Do.	
83	Bloodstone	•••	•••	Do.	•••	***	Do.	
84	Chrysoprase	•••		California			Do.	
85	Agate	•••	•••	S. America	•••	•••	Do.	
86	Moss Agate			India	•••		Do.	
87	Onyx	•••	•••	S. America	•••	•••	Do.	
88	Flint		•••	Kent	•••	•••	Do.	

Serial no.	Name of	minerals.		Loca	ality.		Remarks.
1		2			3		4
89	Chert	•••	•••	Derbyshire	•••	•••	Purchased.
90	Jasper	•••	•••	Bavaria	•••		Do.
91	Procellainite	•••	•••	S. Africa	***		Do.
92	Common Opal	•••	•••	Rhodesia	•••		Do.
9 }	Preceons Opal	•••	•••	Queensland	•••	•••	Do.
94	Ryalite		, , ,	Bohemia	•••		Do.
95	Menilite	•••	•••	France	•••		Do.
96	Wood Opal	•••	•••	California			Do.
97	Siceous Sinter		•••	New Zealand	•••	•••	Do.
98	Dia'omaceous 1	Earth	•••	N. S. Wales	•••		Do.
99	Orthoclase Cry	stal	•	Bohemia			Do.
100	Adula <b>ri</b> a	•••		Switzerland	•••		Do.
101	Moonstone	•••	•••	Ceylon	•••	•••	Do.
102	Sanadire	•••	•••	Italy	•••		Do.
103	Sunstone		•••	Norway			Do.
104	Microline	•••	•••	Do.			Do.
105	Amazonstone	•••	•••	Pikes peak Cole	orado	•••	Do.
<b>1</b> 66	Pert hite		•••	Canada	•••	•••	Do.
107	All ete	***	••	Switzerland	•••	•••	Do.
108	Clevelandite	•••	•	Maine	•••	•••	Do.
109	   Oligo <b>cl</b> ase	•••	•••	Norway	•••	•••	Do.
110	Labradorite	•••	•••	Labrador	•••	•••	Do.
111	Anorthite	•••	•••	Japan	•••	•••	Do.
112	Enstatie	•••	•••	Bamle Norway	•••	•••	Do.
<b>11</b> 3	Bronzite	•••	•••	N. Carolina	•••	•••	Do.
114	Hypersthene	•••	•••	Labrador	•••	•••	Do.
15	Angite	***	•••	Bohe nia	•••	•••	Do.
116	Diopside	•••	•••	Tyrol	•••	•••	Do.
117	Coccolite	•••	•••	Canada	•••	•••	Do.
118	Deallage	•••	•••	Cornwall	•••	•••	Do.

Serial no.	Name of minerals.		Loc	eality.		Remarks.
1	2			3		4
119	Spodumene	•••	Sweden	•••	}	Purchased.
120	Wellastonite	•••	Mexico	•••	•••	Do.
121	Hornblende	•••	Canada	•••	•••	Do.
122	Hornblende	•••	Bohemia	•••	••• {	Do.
123	Tremolite	•••	Switzerland	•••	•••	Do.
124	Actinolite	•••	Do.		•••	Do.
125	Asbestos	•••	Italy	•••	}	Do.
126	Anthophyllite	•••	Aberdeenshire	•••	•••	Do.
127	Min wood	•••	Chili			Do.
128	Mtn Leather	•••	Do.	•••		Do.
129	Nephrite	•••	New Zealand	•••		Do.
130	Glancophane in schist	•••	California	•••	•••	Do.
131	Rioheckit <b>e</b>	•••	Do.	•••	•••	Do.
132	Crocidolite		South Africa	•••	•••	Do.
133	Crocidolite (yellow)		Do.	•••		Do.
134	Muscorite		In lia	•••	•••	Do.
135	Lepidolite		Maravia	•••		Do.
136	Biotite	•	Canada	•••		Do.
137	Phologo-ite	•••	Do.	•••	***	Do.
138	Zinnwaldite		Bohemia	•••		Do.
139	Chlorite		Rusia	•••		Do.
140	Clinochlore		Switzerland	•••		Do.
141	Penninite		Do.	•••		Do.
142	Tale		Do.			Do.
143	Steatite	•••	Bavaria	•••		Do.
144	Serpentine Lizard	•	Cornwall	•••		Do.
145	Precious serpentine		Connemara, Ire	eland		Do.
146	Chrysolite	•••	Canada	•••		Do.
147	Picrolite	}	Cornwall	•••		Do.
148	Bastile		Baste-Hartz	•••		Do.
149	Murschaum	}	Asia Minor	•••	}	Do.

Serial no.	Name of	minerals.		Locality.		Remarks.
1		2		3		1
150	Kaolin	•••	•••	Cornwall	•••	Purchased.
151	Lithomarge		•••	Do	•••	Do.
152	Fullers Earth	•••	•••	Nutfield Surrey	• • •	Do.
153	Allophane	•••	•••	Kent	•••	Do.
154	Olivine	•••	•••	N. Carolina	•••	Do.
155	Zoisite	•••	•••	Massachusetts	•••	Do.
156	Epidote	•••	•••	Tyrol	•••	Do.
157	Thulite	•••	•••	Norway	•••	Do.
158	Allannite	•••	•••	Virginia	•••	Do.
159	Andalusite	•••	•••	Switzerland	•••	Do.
160	Chiastoli <b>te</b>	•••	•••	S. Australia	•••	Do.
161	Sillimanite	•••	•••	India	•••	Do.
162	Cyanite	•••	•••	Norway	•••	Do.
165	Topaz	•••		Nigeria	•••	$\mathbf{D_0}$
164	Staurolite	•••		France	•••	Do.
165	Cordierite	•••	•••	Madagasear	•••	Do.
166	Axinite	•••	•••	Cornwall	•••	Do.
167	Pinite	•••		Anvergne	•••	Do.
168	Sphene	•••	• ,•	Reufiew, Canada	•••	Do.
169	Natrolite	•••	•••	Antrim, I reland	•••	Do.
170	Prehnite	•••	•	Dumbarton, Scotland	•••	Do.
171	Stilbite	•••	•••	Iceland	•••	Do.
172	Pectolite	•••	•••	New Jersey	•••	Do.
173	Harmot <b>o</b> me	•••	•••	Hartz	•••	Do.
174	Nepheline	•••		Bohemia	•••	Do.
175	Elæolite	•••		Canada		Do.
176	Cancrinite	•••	•••	Litchfield, Connecticut		Do.
177	Scapolite	•••	•••	Norway	•••	Do.
178	Idocrase			Vesurias		Do.
179	Zircon	•••		N. Carolina	•••	Do.

Serial no.	Name of	minerals.		Locality.		Remarks.
1	:	2		3		4
<b>18</b> 0	Tourmaline	•••		India		Purchased.
181	Rubellite	•••	•••	California		Do.
182	Schorl	•••		Cornwall		Do.
183	Beryl	•••		New Hampshire		Do.
184	Agnamarine	•••	•••	Brazil		Do.
185	Apophyllite	•••	•••	Antrim, Ireland	•••	Do.
186	Chabazite	•••	•••	Bohemia	••,	Do.
187	Grossularite	•••	• • •	Urals	,	Do.
188	Pyrope	•••	•••	Bohemia	,	Do.
189	Almandine	•••		Norway		Do,
190	Colophonite	•••	•••	New York	•••	Do.
191	Melanite	•••		Italy	•••	Do.
192	Hessonite	•••	•••	Piedmont	•••	Do.
193	Leucite	•••		Rome	•••	Do.
194	Sodalite	•••	•••	Ontario, Canada	•••	Do.
195	Lapis Lazuli	•••	•••	Chili	•••	Do.
196	Hanyne	•••		Italy	•••	Do.
197	Analcime	•••	•••	Bohemia		Do.
198	Glauconite sand	lstone		Kent	•••	Do.
199	Rutile	•••	•••	Norway	•••	Do.
200	Llmenite	•••	•••	Do	•••	Do.
201	Thorite	•••		Do	•••	Do.
202	Mouazite	•••		Do,	•••	Do.
203	Monazite Sand			India	•••	Do.
204	Wolfram	•••	•••	Cornwall	•••	Do.
205	Scheelit <b>e</b>			Carrock Fell, Cumberland	•••	Do.
206	Columbite	•••		Connecticut	•••	Do.
207	Molybdenite	•••	•••	N S. Wales		Do.
208	Pit <b>chblend</b> e	•••		Cornwall	•••	Do.
209	Carnotite	•••	•••	Colorado		Do.
210	Uranite	•••		Portugal	•••	Do.
				·		1

Serial no.	Name of	minerals.		Lo	cality.		Remarks.
1		2			3		4
211	Autunite	•••	•••	Portugal			Purchased.
212	Chromite	•••	•••	Canada	•••		Do.
213	Pyrobesite	•••	•••	Thuringia	•••		Do.
214	Psilomelane	•••	•••	Georgia	•••		Do.
215	Hansmanite	•••	•••	Harty	•••		Do.
216	Braunete		•••	Nagput	***		Do.
217	Manganite	•••	•••	Nova Scotia	•••	•••	Do.
218	Dialogite	•••	***	Butte Co., Mo	ntana		Do.
219	${f R}$ bodonite	•••	•••	Siberia	•••	•••	Do.
220	Fowlerite	•••		New Jersey	•••		Do.
221	Native Arsenic		•••	British Colum	bia	•••	Do.
922	Orpiment	•••	•••	Hungary	•••		Do.
223	Realgar	•••	•••	Lio.	•••		Do.
224	Mispickel	•••	•••	Cernwall	•••		Do.
225	Native Antimoc	У	• • •	California	•••		Do.
226	Jamesonite	•••	•••	Co.nwall	•••		Do.
227	Jamesosite	•••	•••	Do.	•••		Do.
228	Cervantite	•••	•••	China	٠••		Do.
229	Native Bismuth	•••	•••	Cornwall	•••		Do.
230	Bismuthane	•••	•••	$P_0$ .	•••	•••	Do.
231	Tetradymete	•••	•••	Cumberland	•••	•••	Do.
232	Zincite	•••	•••	New Jersey	403	•••	Do.
233	Franklinite	•••	•••	Ditto	•••		Do.
234	Blende	•••	•••	Cumberland	•••	•••	Do.
235	Calamine	•••	•••	Greece	•••	•••	Do.
236	Willemite	•••	•••	New Jersey	•••	•••	Do.
237	Hemimorphite	•••	•••	Derbyshire	•••		Do.
238	Cassiterite	•••		Cornwall	•••		Do.
239	Slannite	•••	•••	Do.	•••		Do.
240	Galena	•••		North Wales	•••		$\mathbf{Do}$ .

Serial no.	Name of minerals.		Loca	lity.		Remarks.
1	2			3		4
241	Anglesite	•••	Sardinia	•••	•••	Purchased.
242	Cerussite		Cornwall	•••	•••	Do.
243	Pyromorphite	•••	Cumberland	***	•••	Do.
244	Mimetite	•••	Cornwall	•••	•••	Do.
245	Camphylite	•••	Cumberland	•••	•••	Do.
246	Vanadinite	•••	Arizona	•••	•••	Do.
247	Linarite	•••	Cumberland	•••	•••	Do.
248	Crocoisite	•••	Siberia	•••	•••	Do.
249	Wulfenite	•••	Carinthia	•••	•••	Do.
250	Magnetite		Norway	***	•••	Do.
251	Hematite	•••	Cumberland	•••	•••	Do.
252	Specular Iron		Elba	•••	•••	Do.
253	Micaceous Iron	•••	Michigan	•••	•••	Do.
254	Red Ochre	•••	Ireland	•••	•••	Do.
255	Limonite	•••	Cornwall	•••	•••	Do.
256	Bog Iron ore		Ireland	•••	•••	Do.
257	Yellow Ochre	•••	France	•••	•••	Do.
258	Gothite	•••	Cornwall	•••	• • •	Do.
259	Pyrites	••	Do.	•••		Do.
260	Marcasite	•••	Hungary	•••		Do.
261	Radiated Marcasite	•••	Dover, Kent	•••	•••	Do.
262	Pyrrhotite	•••	Norway	<b>&gt;••</b>	•••	Do.
2 <b>6</b> 3	Chalybite		Cornwall	•••	•••	Do.
264	Clay Ironstone		Yorkshire		••-	Do.
265	Oolitie Iron ore	•••	Do.	•••	•••	Do.
26 <b>6</b>	Vi <b>v</b> ianite	•••	Cornwall	•••	•••	Do.
26 <b>7</b>	Lievrite	••.	Elba	•••		Do.
268	Smaltile		Canada	•••	•••	Do.
269	Cobaltite	••.	Queens land	•••	•••	Do.
270	Erythrite		Queensland	•••		Do.
	<b>J</b>					

erial no.	Name of	minerals.		Local	ity.		Remarks.
1	2		- -	3			4
271	Eupfernickel Co	balt	A	Canada	•••	•••	Purchased.
272	Garnierite		•••	New Coledonia	•••		Do.
373	Native Copper			Cornwill	•••		Do.
27.1	Cuprite	•••	•••	Do.		•••	Do.
275	Tile ore	•••	•••	Chile	•••		Do.
276	Melaconite	• • •		Bolivia	•••	•••	Do.
277	Copper glance	***	• • •	Cornwall			Do.
278	Copper glance	•••	•••	Do.	•••		Do.
279	Covelline	•••	•••	Sardinia	***		Do.
250	Ereebescite			South Africa	***		Do.
281	Tetrahedrite	•••	•••	Cornwall	•••	··· \	Do.
282	Enargite	•••	•••	Montana	•••		Do.
253	Bournonite	•••		Cornwall	•••	• • •	Do.
284	Chalcanthrite	•••		Chili	•••		Do.
285	Malachite	•••		Do.	•••		Do.
286	Filrous Malachit	e	• > •	Australia	•••	•••	Do.
287	Azurite	•••	•••	Do.	•••		Do.
288	Chrysocolla	•••		Arizora	•••	•••	Do.
289	Atacamite	,.,	•••	Chili	•••	•••	Do.
290	Olivenite	•••	•••	Cornwall	•••	•••	Do.
291	Native Mercury	•••	•••	Carneola	•••	•••	Do.
292	Cinnabar			Spain	•••	•••	Do.
<b>2</b> 93	Native Silver	•••	•••	Chili	•••	•••	Do.
294	Argentite	•••		Mexico	•••	•••	Do.
295	Pyrargyrite	•••	•••	Do.	•••	•••	Do.
296	Proustite	•••	••	Chili	•••	•••	Do.
297	Kerargyrite		•••	Do.	•••	•••	Do.
298	Gold in Quarty		,	Austrolia	•••	•••	Do,
299	Sylvanite	•••	•••	Trauusylvania	•••		Do.
300	Nagyagite			Do.	•••		Do.

List of Geological specimens added to the Patna Museum, Patna, up to the Sist Murch 1928.

Serial no.	Name	Number of models.	Remarks.			
1		2			3	4
	Crystal Mod	oles of A	IINERALS.			
1	Isometric System				31	Purchased.
2	Tetragonal System	•••	•••	•••	12	Do.
3	Hexagonal System	•••	•••	•••	22	Do.
4	Onthorhombic System	•••	•••		7	Do.
5	Monoclinic System	***	•••		2	Do.
6	Triclinic System	••	***		1	Do.

## APPENDIX G.

I.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1926.

Serial no.	Description.	Present provenance.	Remarks.
1	2	3	4
1	Vasudeva with infant Krishna in his arms.		Original work by Babu Shyamapada Misra, Modeller, Patna Museum.
2—5	Casts of coping of Bodh Gaya railing.	Bodh Gaya.	
6	Cast of Pillar containing a Yaksha figures.	Do.	
7	Jaina Tirthankar Parsvanath	Temple on Udaigiri bills, Rajgir.	
S <b>—1</b> 1	Casts of Meteorities	Original in the Geological Section of the Indian Museum.	

## II.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1927.

1—24	Casts of Pillars and Medallions of Bodh Gaya railing.	Bodh Gaya.	
25	Cast of Mathura Lion Capital	Original in the British Museum, London.	Purchased.

## III.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1928.

Bodh Gaya railing.  Jayaswal, Esq., M.A.  (Oxon.) Barrister-at	<b>1—</b> 14	Casts of Pillars and Medallions of Bodh Gaya railing.	Bodh Gaya.	
	15—22	inscriptions from Kharavela and	••••	Presented by K. P. Jayaswal, Esq., M.A. (Oxon.) Barrister-at-law, Member, Managing Committee, Patna Museum.

## APPENDIX H.

I.

List of objects in the Ethnological Section, acquired for the Patna Museum up to the 31st March 1927.

Serial no.	L'escription.	Locality.	Donor or contributor.
1	2	3	4
1—3	Santal Shields		Presented by the Hon'ble Sir Hugh McPherson, K.C.I.E., C.S.I., I.C.S.
45	Brass Armlets	Keonjhar State	Purchased.
6—15	Toe rings	Ditto	Do.
16—37	Churis and Bracelets	Ditto	Do.
38-43	Foot wears	Saraikalla State	Do.
4445	Bangles	Ditto	Do.
46	Brass Paincha	Keonjhar State	Do.
<b>47—</b> 55	Different iron implements of aboriginals of the Nayagarh State.	Nayagarh State	Do.
56—70	Aboriginals ornaments and different kind of implements.	*****	Presented by Rai Bahadur Sarat Chan- dra Roy, M.A., B.L.

## II.

List of objects in the Ethnological Section, acquired for the Patna Museum up to the 31st March 1928.

1 Tibetean Prayer Flag	Presented by Rai Bahadur Sarat Chandra Roy, M.A., B.L.
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# ANNUAL REPORT

**OF** 

# THE MANAGING COMMITTEE

OF THE

# PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1929.



SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
1929.

[Prige Rs. 3.]

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OF THE

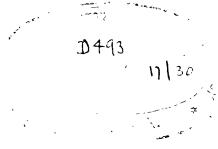
# PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1929.







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SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA.
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## IN ENGLAND AND ON THE CONTINENT

THE OFFICE OF THE HIGH COMMISSIONER FOR INDIA, 42, Grosvenor Gardens, London, S. W. 1, direct or through any bookseller.

## Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1929.

1. Managing Committee.—In the course of the year under report there were some changes in the Managing Committee of the Patna Museum. Mr. P. C. Manuk, President, Managing Committee, went on leave to England and Mr. K. P. Jayaswal again officiated in his place from the 27th June 1928 to the 31st October 1928 in accordance with Government notification no. 4187-E., dated the 25th June 1928.

It is with deep regret that the Committee record the loss it has suffered by the untimely death of Professor J. N. Samaddar, B.A., which occurred on the 17th November 1928. The deceased gentleman officiated as Curator of the Museum from the 1st May 1918 to the 3rd October 1918 and was appointed a member of the Managing Committee by Government notification no. 457-E., dated the 10th May 1919.

Professor S. S. Chaudhury, M.A., M.Sc., Professor of Biology in the Prince of Wales Medical College, Patna, was appointed a member of the Managing Committee in place of the late Mr. V. H. Jackson by Government notification no. 628-E., dated the 2nd August 1928.

The Hon'ble Mr. D. Weston, i.e.s., Member, Board of Revenue, was appointed a member of the Managing Committee in place of Professor J. N. Samaddar by Government notification no. 8-E., dated the 2nd January 1929.

The Committee met nine times during the year under report and disposed of all current business.

- 2. Staff.—(i) Leave.—(a) Mr. Adhar Chandra Ghosh, B.sc., Chemical Assistant, was absent on leave for one month and twelve days, viz., from the 31st May 1928 to the 5th July 1928 and from the 19th March 1929 to the 24th March 1929.
- (b) Babu Shyamapada Misra, Modeller, was absent on leave for two months and sixteen days, viz., from the 1st April to the 1st May 1928, from the 25th September 1928 to the 17th October 1928 and from the 15th November 1928 to the 29th November 1928.
- (c) Babu Shyam Sunder Sahay, Marksman-clerk, was absent on leave for one month, viz., from the 2nd July 1928 to the 1st August 1928.
- (ii) Increase of Staff.—(a) Babu Promode Kumar Roy Chaudhury was appointed photographer on Rs. 75—5—100 per month on probation for a year from the 1st May 1928.

The Government in their letter no. 6332—XIVE-32—28-E., dated the 3rd December 1928, sanctioned the following menial staff from the date when required:—

- (b) A Jamadar on Rs.  $15-\frac{1}{2}-20$ , appointed from the 1st April 1929.
- (c) A photographer's peon on Rs. 12 per month, appointed from the 28th January 1929.
- (d) An additional chowkidar on Rs. 11 per month, appointed from the 6th February 1929.
- (e) Two Farashes on Rs. 10 per month each, appointed on the 28th January 1929.
- (f) Government by their letter no. 70-E., dated the 5th January 1929, also sanctioned the appointment of an additional sweeper on Rs. 10 per month, appointed from the 1st February 1929.
- (g) Government by their letter no. 6334-E., dated the 3rd December 1929, further sanctioned the appointment of a head-mali on Rs. 15 per month,

appointed from the 1st April 1929 and of two coolies on Rs. 11 per month each, appointed from the 1st April 1929.

- (h) Government have sanctioned an additional modeller and have provided funds in the budget for the appointment of a modeller from the next financial year and there is every hope that the Ethnological Section will be enriched with life-size models of aboriginals.
- 3. Working of the Museum.—It is gratifying to be able to record substantial progress in the work of the different sections of the Museum. The beautiful new building was practically completed by the end of January 1929, and the office of the Patna Museum was shifted to the new building on the 1st February 1929. The building was formally made over to the Committee by the Executive Engineer, Patna Division, on the 6th March 1929. The Committee are extremely grateful to the Chief Engineer Mr. Gubbay and to the officers of the Public Works Department for the sympathetic interest displayed by them throughout the building operations.

Visitors.—Among distinguished visitors to the Museum were:—Professor R. D. Banarji, M.A., Nandi Professor of Ancient Indian History and Culture, Benares Hindu University and Professor D. R. Bhandarkar, M.A., Carmichael Professor of Ancient Indian History and Culture, Calcutta University. They suggested certain improvements in the Archæological Section and in the Coin Cabinet and advised the Committee on details of different registers to be maintained.

Members of the Inter-University Board visited the Patna Museum on the afternoon of 1st March 1929 and appeared to enjoy their visit.

The Museum was also visited by Dr. Suniti Kumar Chattarji, M.A., Phd., Khaira Professor of Philology, Calcutta University, who was particularly impressed with the collection of the terracotta figurines in the Museum.

Division of Antiquities.—The question of the division of antiquities unearthed at Pataliputra and Nalanda has not yet been decided by the Government of India. The Committee have expressed their concurrence with the general principles suggested by the Director-General of Archælogy except as to division of Treasure Trove.

Excavation.—The Committee regret that owing to the removal of the Museum to the new building and the work entailed thereby the services of Rai Sahib Manoranjan Ghosh, Curator, could not be spared to carry on excavation at the ancient site of Buxar, funds for which the Government of India in the Archæological Department were willing to provide from the Imperial grant. It is interesting to record that the ancient site of Buxar was first excavated by Dr. A. P. Banerji Sastri, a member of the Managing Committee, and some very interesting antiquities were unearthed by him and are now in the Museum.

The Committee refrain from recording the number of visitors to the Museum until the turnstiles which are to be provided will record the number automatically.

4. Opening of the Patna Museum (new building.)—The most important event in the year under review was the opening of the fine building, now the permanent home of the Patna Museum.

The opening ceremony was performed by His Excellency the Governor of Bihar and Orissa, on the 7th March in the presence of the Hon'ble Minister for Education and a large and representative gathering of the public.

A copy of the programme of the opening ceremony, as also of the joint address delivered by the President of the Managing Committee on behalf of the Museum and the Bihar and Orissa Research Society, and the reply of His Excellency the Governor are attached to this report as Appendices. They will thus form a permanent record of the event.

The Committee desire to endorse the sentiments expressed in their President's address and emphasize their gratification at being now adequately and suitably housed.

The opening ceremony entailed certain unavoidable items of expenditure which have been or will be met by the budget grants, but the Committee feel that Government should reimburse such sums by a special grant and will in due course approach Government to that end.

5. Research Work.—Rai Sahib Manoranjan Ghosh's memoir on prehistoric and other antiquities is likely to be published by the Government of India at an early date.

He is now engaged in writing a memoir on the Bulandibagh Excavation and in cataloguing the punchmarked coins found at Teregna, district Patna, and in the Purnea district.

6. Acquisition.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum.

The nature and number of the specimens received were:-

Archæology	***	•••	•••	•••	•••	135
Estampages		•••	•••	•••	•••	85
Numismatics	•••	***	•••	•••	•••	101
Plaster of Paris	Casts	•••	•••	•••	• • •	1
Photographic n	e <b>g</b> atives	•••	•••	•••	•••	67
Ethnological	•••	•••	•••	•••	•••	5
Geological	•••		•••	•••	•••	153
Art and Industr	rial	•••	•••	•••	•••	18
Old Arms	•••	***	***	•••		4
Natural History	у	•••	•••	•••	•••	31
				Total	•••	600

Of the above specimens 77 were purchased, 324 presented, 199 acquired or obtained otherwise by the Government.

The detailed list of additions for the year ending 31st March 1929, is given in Appendices F to Q.

Some of the more important acquisitions are noticed below:—

(1) Archæology.—(a) The most important addition is the big Vishnu statue 3'9"×1'8", of basalt stone found at Silour in the midst of the village about 1924. It was first noticed by the Supervisor, District Board of Saran. The Subdivisional Officer of Siwan examined the sculpture and reported to the Collector of Saran who reported it to the Government of Bihar and Orissa. The Superintendent, Archæological Survey, Central Circle, was requested to inspect the site.

Eventually the Curator was requested by the Superintendent, Archæological Survey, Central Circle, to examine the sculpture and appraise its value. The Curator accordingly examined the sculpture and reported to the Superintendent, Archæological Survey, and the Government of Bihar and Orissa. The Vishnu sculpture with three others were subsequently acquired by the Government of Bihar and Orissa and are now in the Museum.

A point of interest in this Vishnu sculpture is that some of the God's attendant figures are unusual in sculptures of Vishnu. Around the main figure there are in relief ten incarnations of Vishnu.

- (b) Another interesting sculpture unearthed at Silour, district Saran, is the figure of a female deity, probably Hariti, with a boy on her lap, measuring  $1'10'' \times 1'11''$  of basalt stone.
- (c) Two sculptures of Haragauri, measuring  $1'9'' \times 9''$  and  $1'4'' \times 9''$ , respectively, were also found at the above place.

time of the Mutiny. The General was deputed to escort the Begums and heirs of the last Moghul Emperor out of Delhi.

Six Chinese and Japanese paintings were acquired by purchase.

- 13. Old Arms.—A double-barrel revolver of an old type was presented by Raja Prithi Chand Lal Chaudhury of Purnea.
- Mrs. H. E. Christian also presented a Persian rifle which her son Major Loel Henry took from the man whom he shot in a fight when he was Commanding Officer at Bundar Abbas.

This lady also gave a Turkish gun sight presented to her by her son, and the propeller of a flying machine, one of the first batch that came to India via Bundar Abbas.

- 14. Library.—Apart from Gazettes and report the total number of books and pamphlets added to the library during the year was seven; the total number of books in the catalogue is now 682.
- 15. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 16-4-0 and Rs. 23,522-3-9, respectively. The net expenditure of the Museum was thus Rs. 23,505-15-9.
- 16. Tours.—(A) Curator.—During the year under report the Curator Rai Sahib Manoranjan Ghosh was on tour for five days, when he went to Arrah in order to arrange to transport the big statue referred to above from the garden of the Maharaja Bahadur of Dumraon.

He was about to proceed to Bhuvaneshwar when his tour was cancelled owing to the severe illness of his son.

From December to the 7th March he was very busy in removing the exhibits from the old Museum and arranging them in the new building.

The Curator did excellent work during the period of removal and it is to his credit that no damage was suffered by any of our exhibits during transit. The Committee are of opinion that he has worked satisfactorily.

- (B) Chemical Assistant.—The Chemical Assistant Mr. Adhar Chandra Ghosh was away on tour for 43 days. He visited Siwan, Arrah, and Bhuvaneshwar. He checked the estampages at Bhuvaneshwar. He then went to Udaigiri, Lalitgiri and Ratnagiri in Cuttack district and reported the existence of many sculptures on the hills. On his return journey he brought the Arch Stone from the Indian Museum.
- 17. Gifts.—The Committee place on record their appreciation of the gifts and loan recorded above, and ask for more!

### P. C. MANUK,

President, Managing Committee, Patna Museum.

#### APPENDIX A.

### Report of the Coin Committee.

Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report.

There was one meeting of the Coin Cabinet.

2. Rai Sahib Manoranjan Ghosh acted as Treasure Trove Officer and the identification of the Treasure Trove coins was carried on by him.

There were two new Treasure Trove finds during the year under report:—

- (1) One Treasure Trove consisted of 121 silver coins from Mauza Kharosta, district Purnea.
- (2) Another Treasure Trove consisted of 31 silver coins from Nasirganj, police-station Satgaon, district Hazaribagh.

There are four Treasure Trove finds still pending :-

- (1) Purnea and Teregna hoard of silver punchmarked coins have not been studied completely. Hence the reports on them have not yet been submitted to Government. About the Purnea hoard, it has been decided provisionally to publish the report of Professor R. D. Banerji and the final report about the coins will be published by me when I have studied them. The Teregna hoard is nearly ready and will be published at an early date.
- (2) The Darbhanga hoard of silver punchmarked coins and gold and silver Mahammadan coins from Sambalpur district have to be distributed.
- 3. The number of coins in the Coin Register at the close of the last year was 7,313. Since then 101 coins were added; of which 89 coins were obtained from Treasure Trove, 6 coins were purchased and 6 coins were presented.

Of these 101 coins, 14 coins are of gold, 37 of silver, one of billon and 49 of copper.

From the Government of the United Provinces were received 14 gold and 25 silver coins. Of these, 14 coins were of debased gold and belonged to Pratapaditya II of Kashmir. There is one silver coin of Akbar, of Allahabad mint; one silver coin of Jahangir, of Qandahar mint; one silver coin of Shah Jahan, of Akbarnagar mint. There are seven silver coins of Aurangzeb of the following mints:—

Two coins of Etwa mint; one coin of Lakhnau mint; one coin of Akbarnagar mint; two coins of Surat mint, and one of Shahjahanabad mint. There are 15 silver coins of Shah Alam of the 37 regnal year and of various Hijri dates. They are all interesting additions.

From the Government of the United Provinces were received six silver coins. They all belong to Shah Alam with the following regnal years:—
(1) 37; (2) 38; (3) 41; (4) 42; (5) 43 and (6) 44.

From the Government of the Punjab were received 43 copper coins:—
(1) Akbar—2; (2) Sher Shah—23; (3) Islam Shah—16 and Muhammad Adil Shah—2.

Of the coins two were presented by Rai Bahadur Manmatha Nath Sen. One belong to Islam Shah of Hijri era, 959 and another of Badshah Haris George—a peculiar coin.

Four copper coins were presented by Mr. K. P. Jayaswal who obtained them at Buxar. They are copper coins current in the bazar.

The Committee are grateful to all the above donors, official and private.

Of the 7 coins purchased, one billon coin belong to Azes I, 3 coins belong to Southern India, one belong to Shah Alam and two coins are unidentified.

M. GHOSH,

Secretary, Coin Committee, Bihar and Orissa Coin Cabinet.

## APPENDIX B.

Statement showing receipts and expenditure of the Pasna Museum for the year ending 31st March 1929.

Heads.		Actuals of the previous year, 1927-28.		Actuals of the year under report, 1928-29			
1		2			3		
		Rs.	a.	р.	Rs.	a.	p.
Receipts	•••	10	0	0	16	4	0
Total (rec	eipts)	10	0	0	16	4	0
Charges (Salaries)—							
Curator	•••	5,222	9	0	5,075	0	0
Total (Sal	aries)	5,222	9	0	5,075	0	0
Establishment (Permanent)							
Chemical Assistant		9 <b>8</b> 8	G	0	1,371	0	0
Modeller	•••	1,277	11	0	1,320	0	0
Photographer	•••	•••			<b>7</b> 50	0	0
Clerk		720	O	0	720	0	0
Marksman-Clerk	•••	300	0	0	<b>30</b> 0	0	0
Marksman-Daftari		240	0	0	240	0	0
Epigraphist's peon		120	0	0	120	0	0
Servants	•••	797	3	υ	825	10	0
Total Establishment (Perman	nent)	4,443	4	0	5,646	10	0
Allowances—			-	-			<del>_</del>
Travelling allowance	•••	616	0	0	306	13	o o
Compensation for dearness of pro-	visions	140	2	0	168	15	0
Honorarium to the Stenographer President.	to the	100	0	0	100	, 0	0
Total Allowand	ce	856	2	0	575	12	0

party of the

Heads.			Actuals of the previous year, 1927-28.		Actuals of the year under report, 1923-29.		
1			2		3		
			Rs.	<b>a.</b> p.	Rs.	a.	р.
Contingencies (Non-contract)-	<del>-</del>						
Coolie hire	•••	• • •	103	0 0	568	14	9
Railway freight	•••	•••	<b>4</b> 50 ]	12 0	263	в	6
Cart hire	•••	,	2 <b>2</b> 9	<b>5</b> 6	1;4	10	0
Postage stamps		•••	110	0 0	100	0	()
Country stationery			7	0 0	l I	Sil	
Pay of Farashes		•••	N	iil	22	10	0
Sweeper s lay		•••	133	0 0	130	O	0
Office expenses	•••		271 1	12 3	215	7	6
Miscellaneous	•••		783	6 0	1,938	3	3
Packing charges	•••		S-2	<b>9</b> 0	N	Tit*	
Plaster of Paris		•••	253	9 0	S	()	0.
Purchase of Museum books	;	•••	4.97	9 9	95	6	0
Photographic charges	•••		621	8 0	908	- <u>‡</u>	0
Museum expenses	••	•••	440	3 3	400	0	0
Liveries	* * *	•••	72	0 0	N	il.	
Furniture and showeases	•••		2,991	<b>4</b> 0	3,001	2	Û
Purchase of antiquities			3,337	8 9	2,192	8	()
Chemicals and apparatus for	r the prese	rvation			124	7.4	
of antiquities	•••	•••		5 2	464		0
Electric charges	•••	•••	Nii		665	1	0
Modelling expenses	•••		Nil	}		13	0
Epigraphical expenses	•••		Ni!	*	90	13	9
Total Contingencies (1	Non-contrac	et)	10,574 1	5 5	10,858	l	9
Holding Tax, Latrine Tax and	<b>W</b> ater-Tax	•••	1,491	0 0	1,366	12	0
	Total (Ta	.xes)	1,491	() 0	1,366	12	0
(	Grand Tot.	a.I	22,857 1.	4 5	23,522	3	9

#### APPENDIX C.

### **PROGRAMME**

 $\mathbf{OF}$ 

#### THE OPENING OF THE PATNA MUSEUM

 $\mathbf{B}\mathbf{Y}$ 

#### HIS EXCELLENCY THE GOVERNOR.

March 7th, 1929.

All persons attending must be in their seats by 4-15 P.M.

His Excellency will arrive at 4-30 P.M. and be received by the Minister of Education and the President of the Museum Committee.

Lady Stephenson and the Government House party will then be conducted to their seats by Rai Bahadur Radha Krishna Jalan.

A procession will then be formed as follows:-

The Vice-President and Secretary of the Research Society.

Members of the Council of the Research Society.

Members of the Museum Committee.

The Minister of Education.

His Excellency's Staff.

His Excellency escorted by the President of the Museum Committee.

His Excellency and the Minister of Education and the President of the Museum Committee will take their seats on the dias.

The President of the Museum Committee will then read a joint address on behalf of the Managing Committee of the Museum and of the Council of the Research Society, and will request His Excellency to open the new Museum and to accept the miniature cast made by the Museum's Modeller.

His Excellency will reply.

The procession will then reform in the same order and proceed to the main entrance door where the following gentlemen will be presented to His Excellency by the President of the Museum Committee:—Rai Bahadur Bishun Swarup (if present), Mr. H. A Gubbay, Chief Engineer; Mr. N. G. Dunbar, Superintending Engineer, South Bihar Circle; Mr. Brij Narain, Executive Engineer, Patna Division; and Mr. Sohan Lal, Assistant Engineer, Museum Building.

Eai Bahadur Radha Krishna Jalan will escort Lady Stephenson from the Shamiana to the door.

The opening ceremony will then take place.

The public may follow at a short distance.

His Excellency and the Minister of Education will be conducted through the Museum by the President of the Museum Committee and Mr. K. P. Jayaswal, with the Curator and an officer of the Public Works Department in attendance.

Lady Stephenson will be conducted by Rai Bahadur Radha Krishna Jalan and Dr. A. P. Banerji Sastri.

As His Excellency leaves each gallery, the public will be admitted to it.

At the inner entrance to the Research Society's Wing, the Vice-President and Secretary of the Research Society will receive His Excellency and Lady Stephenson and the Minister of Education and conduct them through the Wing allotted to the Research Society.

Thereafter the President and Members of the Museum Committee will escort His Excellency and Lady Stephenson back to the door, where the Government House car will be awaiting them.

P. C. MANUK,

Fresident, Managing Committee,
Patna Museum.

### APPENDIX D.

TO HIS EXCELLENCY SIR HUGH LANSDOWN SIEPHENSON, K.C.S.I., K.C.I.E., I.C.S., GOVERNOR OF BIHAR AND ORISSA.

YOUR EXCELLENCY.

Permit me first to welcome Your Excellency on behalf of the Managing Committee of the Patna Museum and the Council of the Bihar and Orissa Research Society. We thank Your Excellency for your presence here to-day to open the Museum, which will also give shelter to the Society. Before requesting Your Excellency to do so, it may not be out of place to outline the story of the birth and evolution of these twin institutions, for their life-history is very closely linked together by the events that have happened. While the Society may be said to represent the theoretical work of research and criticism, as evidenced by the learned articles in its Magazine on objects of historic or archæological interest, the Museum seeks, gathers up whenever possible, and preserves the objects themselves. Functioning thus together, each Institution is the definite complement of the other.

Prior to the separation of Bihar and Orissa from Bengal in 1912, every object of archæological interest found within the geographical limits of this Province was exiled to the Indian Museum at Calcutta. Much, however, fortunately for us, still remained safely concealed underground. Research and excavation brought these out in ever increasing numbers. In 1913, from a depth of 26 feet there emerged under the late Dr. Spooner's skilful supervision, within a few miles of this spot, the multipillared Mauryan Palace at Kumrahar after 23 centuries of existence, including 15 centuries of interment. In 1915, the monastery of Nalanda, buried for centuries, once more opened its cloisters with their treasures of a by-gone age to the same patient and preserving excavator, whose work was ably continued by Pandit Hiranand Shastri, and for some years now by Mr. Page of the Archæological Service. We are at present, through the Local Government, negotiating with the Government of India for an equitable distribution of Nalanda's treasures and hope that permission will be given to remove our share to the Patna Museum from the somewhat inaccessible bungalow at Nalanda.

The position was becoming obviously embarrassing to the few enthusiasts with imagination in such matters amongst us then. Now, a modicum of imagination in man is a valuable and almost necessary asset—for it begets enthusiasm, and enthusiasm is the driving power of effort, which when controlled and directed leads to successful accomplishment, as the sequel shows.

Official support was needed and needed urgently—and it soon came from a high placed official, himself an enthusiast. I refer to Sir Edward Gait, K.C.S.I., C.I.E., on whose initiative an inaugural meeting of the Bihar and Orissa Research Society was held, presided over by Sir Charles Bayley, the first Lieutenant-Governor of the new Province. At this meeting, the Research Society was founded and Mr. Sachidananda Sinha brought forward the first serious proposal to establish a Museum. At a subsequent meeting, at which Mr. Jayaswal, a member of my Managing Committee was present, it was decided to move Government to construct a Provincial Museum which would also provide accommodation for the Research Society and its Library. A Committee, composed of Mr. Jennings, the late Mr. Jackson and Mr. Fawcus was formed and requested to work out an appropriate scheme to this end.

This Committee's Report followed in due course, but such was the financial stringency due to the Great War that Government found it impossible to provide the 3 lacs of rupees required by Mr. Munnings, the then Government Architect, for a building planned by him. That plan is on record and is in no way comparable to the design of the building which Your Excellency is asked to open to-day.

In 1916, the collection of exhibits proceeded steadily and, it is interesting to note, were housed at first in the Commissioner's Bungalow and later moved

to the North Wing of the Patna High Court. Most interesting perhaps amongst these early exhibits was the handsome Persepolitan-like capital which had been found at Bulan libagh, Patna, and therefore gave early promise of potential buried wealth in that vicinity, a promise which subsequent excavations have redeemed

In April, 1917, the Patna Museum was formally established by Sir Edward Gait, who had succeeded Sir Charles Bayley as Lieutenant-Governor; and that distinguished ethnologist and anthropologist Rai Bahadur Sarat Chandra Roy—still a member of our Committee—was appointed as the Museum's first Curator. A Managing Committee of five members, with Mr. Walsh, c.s.i., as President, was also constituted by Government Resolution. This Committee with varying personnel has ever since functioned—all its members with the exception of the Curator and Rai Bahadur Sarat Chandra Roy being honorary workers.

In 1918, the late Professor J. N. Samadar succeeded to the Curatorship and was in turn succeeded by Rai Sahib Manoranjan Ghosh, the present Curator, who was trained in the Archæological Department of the Government of India under Sir John Marshall. He is thus qualified to undertake and has in fact successfully undertaken excavation work, apart from his multifarious duties as the responsible executive officer of the Museum. For his good work the title of Bai Sahib was conferred on him in 1924. An Epigraphist, a Modeller and a Chemical Assistant were added to the staff. The Chemical Assistant also acts as an Assistant Curator during the absences on deputation of the Rai Sahib. That year too saw the acquisition of what is, perhaps to quote Dr. Spooner, our "chiefest treasure", the life-size sculpture found at Didargunj (Patna) on the banks of the Ganges, of a lady Chauri bearer of the Mauryan period described by Mr. Jayaswal in the Research Society's Magazine as the only authentic female figure of that period and as a sculpture of which any Museum may justly be proud. Your Excellency will be requested to accept from the Managing Committee a miniature model of this our prize piece as a memento of to-day's function. The model has been prepared by our capable Modeller, Babu Shyamapada Misra, examples of whose work will be found in our galleries.

In 1919, Mr. Hugh McPherson, C.S.I., as he then was, followed Mr. Walsh as President. The Geological Section was arranged on a scientific basis by Mr. C. S. Fox of the Geological Survey and the collection of antiquities was enriched by sculptures presented by the Mahunt of Bodh-Gaya, and by the Belwa antiquities of the early and mediæval periods, presented by the Maharaja Bahadur of Huthwa. A generous donation of Rs. 6,000 from the Ruling Chief of Sonpur enabled the Committee to provide the sadly needed show-cases for our growing exhibits, which now included the Basarh antiquities of the 3rd Century B. C. to the 5th Century A. D. excavated by Dr. Spooner and given to us on loan by the Government of India. It may be of interest to note that Basarh in the Muzaffarpore District is the ancient Vaisali, the Capital of the Republic of the Vajjis or Lichchhavis and the birthplace of the founder of Jainism.

In 1920, Mr. Morshead succeeded to the Presidentship and was in turn succeeded by the late Sir John Bucknill, during whose régime I joined the Committee.

The following year gave us a wind-fall in the shape of the Pataliputra antiquities, excavated sometime previously by Dr. Spooner, from funds generously provided by the late Sir Ratan Tata, and now handed over to the Museum by the Archæological Department. Pieces of the royal umbrella in mirror-like polished stone, a gold flower with tendril, confirming perhaps the descriptions of Chandragupta's Palace given by Alexander's historian, unique glass seals inscribed with Brahmi characters of the 2nd and 3rd Century B. C., articles made of iron proving the use of iron in those days, terracotta figures including the laughing girl and grinning boy—those are some of the more valuable and interesting exhibits now located in the Pataliputra room.

The Coin Cabinet, which had been started in 1915 and developed as an integral part of the Museum, also received a wind-fall by treasure trove in

the shape of 2,873 Punchmarked coins known as the Purnea Hoard. A catalogue of these coins, dating from 5 or more Centuries B. C., has been prepared by that eminent numismatist, Mr. R. D. Banerji, and will shortly be published by us.

In 1922-23, excavations continued at Bulandibagh (Patna) by the Curator yielded many interesting finds; and various ethnological objects were presented by Rai Bahadur Sarat Chandra Roy, whilst the Coin Cabinet was enriched by the purchase of a very valuable collection of Mogul coins, gold, silver and copper, from Mr. C. J. Brown, a recognized authority on Indian numismatics

In 1924, the Ruling Chief of Sonpur, a steady benefactor of the Museum, presented us with a marble bust of Sir Edward Gait, which was unveiled by His Excellency Sir Henry Wheeler. A fine inscribed figure of Tara was presented by Rai Bahadur Chuni Lal Roy and Mr. S. A. Mazumdar Shastri, and a judicious purchase of 65 gold Gupta coins, being the collection of the late Mr. Campbell, Commissioner of Benares, added some very rare specimens to our Coin Cabinet.

Meanwhile, the Research Society was slowly but surely forging ahead. Many notable articles—historical, philological and enthnological, appeared in the pages of its Quarterly Journal and began to attract wide attention.

Overshadowed by the majesty of the Law, the sister institution, however, was languishing as an exotic grafted on to a wholly alien parent tree, the High Court. It was pathetic to see the fine sculptures and other exhibits crying for more room and a more sheltered and congenial home.

Again we were fortunate in finding a friend at Court in Sir Hugh McPherson, K.C.I.E., C.S.I., who promised to take up the question of building a Museum as soon as finances permitted.

This promise was made good in 1925, the site of the Museum was selected and in consultation with the office-bearers of the sister institutions it was decided to adopt the Indian style of architecture for the building. The designing was entrusted to Rai Bahadur Bishun Swarup, then the Chief Engineer, who associated with himself Mr. Soban Lal, Assistant Engineer; and later the back elevation was designed by Mr. Brij Narain, Executive Engineer, and the final plans approved by all concerned in December 1926.

Shortly before that, the Managing Committee suffered a severe loss by the regrettable death of its President, Sir John Bucknill, whom I had the honour to succeed. About that time too, that distinguished Indian historian, Professor Jadu Nath Sarkar. C.I.E., left the Committee, on acceptance of the post of Vice-Chancellor of the Calcutta University.

To fill the two vacancies, we requisitioned the services of Mr. K. P. Jayaswal, M.A., and Dr. Banerji Sastri, M.A., Ph.D.

As far back as 1920, Sir Edward Gait in addressing the Research Society spoke of Mr. Jayaswal as "rapidly acquiring a European reputation" whilst the late Dr. Vincent Smith described Mr. Jayaswal's editing of the great inscription of Kharavela as the most notable achievement of the Research Society. To-day, I may carry Sir Edward Gait's stitement a step further and assert that Mr. Jayaswal has won a reputation amongst European and other foreign savants in his special subjects. Moreover Mr. Jayaswal has twice acted as President of the Committee during my periodical absences.

Dr. Banerji Sastri is also, though young in years, a scholar and Orientalist of wide repute, and we are fortunate in having men of their calibre in our midst in this Province.

These gentlemen and the Curator, Rai Sahib Manoranjan Ghosh, have ever since been the trusted expert advisers of their President and I take this opportunity of acknowledging publicly the loyal assistance received from them and from Rai Bahadur Jalan, the business member, as also from the other

members of the Committee. Without them, I fear I would have been in the position of a pilot steering his barque in uncharted waters!

The year 1926 was prolific in exhibits, thanks to discoveries by the late Mr. V. H. Jackson during building operations in the University area, and to the excavations at Buxar by Dr. Banerji Sastri, whose zealous and disinterested devotion to the cause of archæological research is worthy of all praise.

In the following year, the Managing Committee and the Research Society suffered another disastrous loss by the untimely death of Mr. Jackson, that stalwart and erudite enthusiast. His place it will be difficult to fill. In the vacancy thus caused Mr. S. S. Chaudhuri, Professor of Biology in the Medical College, was appointed to the Committee.

By this time, the Research Society had established its claim to an unbroken record of achievement. Its Journal now circulates amongst the learned societies of the world—and its Editor Mr K. P. Jayaswal who has been closely associated with the work of the Society from its foundation, the Associate-Editor Dr. Bunerji Sastri, and Mr. Horne, the Secretary of the Society, may well be proud of the work accomplished. Besides the Editors, among other distinguished contributors to the Magazine have been the late Dr. Spooner, Dr. Haraprasad Shastri, C.I.E., Sir George Grierson, O.M., Professor Jadu Nath Sirkar, C.I.E., and Professor R. D. Banerjee. For the past nine years the Society has been conducting a systematic search for Sanskrit manuscripts in Tirhut and the first fruits of this labour have lately been garnered in Volume I (Smriti Manuscripts) of a Descriptive Catalogue of Manuscripts in Mithila the first of a series of eleven such volumes. An Oriva Pundit also has for some years been prosecuting a similar search in Orissa. More interesting perhaps, to the layman, is the publication for the first time, from the original manuscripts in the India Office, of the interesting Diaries or Journals kept by Dr. Buchanan during his survey of certain districts of Bihar in 1811-13. The Patna-Gaya Journal, edited with notes and introduction by the late Mr. V. H. Jackson and the Shahabad Journal edited by Mr. C. E. A. Oldham, c.s.i. have already been published; the latter is at present preparing the Bhagatpur Journal for publication. We are in fact indebted to Mr. Oldham for much useful work, evidencing his sustained and practical interest, even after retirement, in the furtherance of the Society's objects.

The Society has further undertaken the publication in four volumes of Dr Buchanan's Reports on the results of his Surveys. Extensive but mutilated extracts from these reports were published by Montgomery Martin in his Eastern India, but the full text has not yet been available to the public.

At the Society's Annual General Meeting, papers are read and discussed, and addresses or lectures delivered by distinguished scholars

The Society now possesses a valuable Library which receives an annual grant of Rs. 1,000 from Government, which also provides Rs. 2,500 annually for the Journal (entitling Government to 100 copies for distribution), Rs. 1,300 for office expenses and Rs. 2,400 for the Pandits, i.e., a total of Rs. 7,000 annually.

The Maharajadhiraja of Darbhanga has generously undertaken to bear the entire cost of printing the Descriptive Catalogue of Mithila manuscripts referred to above and has already made an initial donation of Rs. 5,000 for the purpose. A donation of Iss. 5,000 from the Maharaja Bahadur of Huthwa has been earmarked for meeting the cost of printing the Buchanan Reports. The late Maharaja of Mayurbhanj gave a very generous donation of Rs. 10,000 for the Library.

Meanwhile, the construction of the new Museum proceeded apace, in direct charge of Mr. Sohan Lal and Mr. Brij Narain, under the guidance of Mr. Dunbar, Superintending Engineer, and the sympathetic eye of Mr. Gubbay, Chief Engineer. To these officers of the P. W. D. is due the credit for the execution of the beautiful edifice which Your Excellency will presently open. Carried out in the best Indo-Saracenic or Moghul-Rajput style of architecture, it escapes the caustic criticism of Carlyle who once spoke of "the cold tomb of a Museum" and it has been pronounced by competent judges to be one of

the most beautiful Museums in India. Erected and equipped as it has been at a total cost of Rs. 3,20,000, the province may congratulate itself in possessing at the early age of 16, a handsome modern Museum at bed-rock cost, considering the vast post-war rise in the price of materials and labour. The Committee desire me particularly to give expression to our feelings of gratitude to Mr. Bishun Swarup, Mr. Gubbay and their officers for the sympathetic consideration always given to our views and the admirable patience displayed by them in their constant relations with us.

To complete the record of the Museum, I should mention that a photographer was added to the staff last year when, alas! we had to record the lamented death of Professor Samaddar who had served our interest so well and so long. His place on the Committee has been filled by the appointment of the Hon'ble Mr. Donald Weston, I c.s.

Two notable acquisitions last year were a large Vishnu Statue, generously presented to us, through Your Excellency's good offices, by the Maharaja Bahadur of Dumraon and a fossil tree, 51 ft. in length, found near Asansol and presented by the East Indian Railway Company through the Director of the Geological Survey of India.

Regarding the grants received from the Local Government, it may be of interest to record that in the first year of its existence (1917-18), the total grant was Rs. 12.261 which included Rs. 5,350 for contingencies and the purchase of exhibits. In the budget for 1928-29, the total has risen only to Rs. 23,170 which sum includes Rs. 10,750 for all contingencies. To those members of the Legislative Council present here to-day, I would point out that a Museum is a necessary educational institution in all modern civilized communities, and also, in India particularly, a source of happy diversion from the daily round, the common task to all classes of the people. I may assure the Council that they have received full value for every rupee which they have provided out of Provincial Funds, either as capital expenditure or as recurring grants. We now number 6370 exhibits in the Archæological Register and 7367 Coins. Our weak point is the Arts Section, the reason being that the prices of art treasures have soared so high in the period of our existence that it has been found impossible to compete with more affluent purchasers. Without donations from public-spirited citizens, this Section, I fear, will remain the Cinderella of our family.

In conclusion speaking on behalf of the Museum and the Research Society, I desire to thank Your Excellency's Government for providing us with our stately and picturesque new abode. Sprung, as we have seen, from small beginnings, it stands to day as the tangible and visible emblem of something accomplished, something done, by enthusiasm, perseverance and steady industry. Your Excellency must have observed that many names which are household words in Bihar, and some of extra-territorial repute, have flitted through the pages of our short history. All honour to those distinguished pioneers in the good work, the fruits of whose labour we gather to-day! Within our well-lit and restful galleries, the student and scholar should find ample material for instruction and further investigation. They will find arrayed before them a small but interesting panorama of exhibits ranging from the pre-historic fossil tree through the Pre-Dravidian and Pre-Arvan periods to the relies of the Vaisali Republic, and on to the Mauryan period when Hindusthan was virtually ruled from Pataliputra, the site of modern Patna, by Chandragupta and the great Asoka, 300 years before Christ Thence they may proceed to the Sunga period, to the Kushanas of the Christian Era, and to the mediæval period. If copper plates interest them, they will find such objects from the 6th to 15th Century A. D. If it is coins they seek, they will find specimens from the 5th Century B. C. up to recent times.

On the other hand the lay visitor will find objects which will reveal or recall to him the storied past of India, and every Indian visitor, literate or illiterate, will visualise the rich legacy left to him by successive civilisations of his forbears.

I would now request Your Excellency to open the new Museum and to accept this small memento of the occasion.

P. C. MANUK,

President, Managing Committee,
Patna Museum.

PATNA:
The 7th March 1929.

#### APPENDIX E.

REPLY OF HIS EXCELLENCY.

Mr. Manuk, Ladies and Gentlemen,

The very interesting address to which we have just listened besides giving us the history of the genesis of the Museum and the foundation and progress of the Research Society, has suggested thoughts that in these hustling days of scientific and material progress are in danger of being left in the lumber A Museum too often suggests a musty fusty place, room of our minds sparsely frequented by the curious and by those who have nothing better to do. But we have heard to-day of men busy in their professions, distinguished in the ordinary lines of public life, Sir Edward Gait, Mr. Walsh, Mr. Jayaswal, Professor Jadu Nath Sarkar, Mr. Jackson, Dr. Banerje Sastri, Sir John Bucknill, Rai Bahadur Sarat Chandra Roy and a host of others including Mr. Manuk, devoting themselves with enthusiasm to research and to the creation of a Museum in which the results of that research can be exhibited and studied. This surely forces us to realize that the present is not a self-created, self sufficing age; we are the products of the past and should be proud of our heritage; we do not want to turn back the pages of history, to replace the motor car by the bullock eart, but still less can we afford to obliterate the past, to endeavour to create a new heaven and a new earth out of the resulting We may fervently believe in the future of a united India, but we are fundamentally interested in the past of Bihar, of Orissa, of Chota Nagpur. The list of workers shows that the past of the province is of interest not only to those whose lot it has been to work in the province, but to the outside world that has never been here at all; it is a common platform on which all races can meet; but it is of vital interest to the direct inheriters of the past. And this is why we can not be content to be merely a section of the Calcutta Museum or any other Museum. We must have the tangible evidences of our past history here in our midst. We must have our own Museum not merely to house objects of archæological interest, but as an outward and visible sign that we have a past, and that it belongs to us. The educational value of such a Museum is enormous and I trust that full advantage will be taken of it. but I am more interested to-day in the Museum as a symbol of the fact that the province has a history of its own, and if we are proud of that history, it is right that the Museum should be a stately building worthy of our pride and I congratulate the Engineers who have produced this building and the Committee on their having done so. The collection housed in it represents not only the efforts of research workers, but also the gifts of antiquities or money by generous sons of the Province who have realized all that the Museum stands I hope that this stream of generosity will widen; it is the function of the Milseum not only to recapture our past, but to link it with our present: it is our ambition that it shall be enriched not only by original research and the purchase of individual antiquities, but also by the gift or loan of private collections which will thus be made available to the province as a whole. I will now open the building so that you may see that the inside is in no way unworthy of the outside.

## APPENDIX F.

List of objects added to the Archeological Section of the Patna Museum up to 31st March 1929.

Berial no.	Description.	Date if kng	₩11.	Loc-lit;	Σ.	Sonor or contributor.	Remarks,
1	2	3		1		5	8
6354	black stone slaw with Persian inscription length $3'-8\frac{3}{4}''$ breadth $2'$ , thickness $2\frac{1}{2}''$ , with two fragments.	Muhamma	lan	From the con of the In Bank of Ir	nperial	On loan from the Agent, Imperial Bank of India, Patna Branch,	
6355	Brass Parna (water pot) with elephant spout and Dasavatar panel.	Unknown	,	Unknown	•••	Patna. Purchised.	
6356	Brass Tibetean mask of interesting design.	Ditto	•••	Ditto	•••	Ditto.	
6357	Hooka with Bidri decoration	Ditto		Ditto		D <b>i</b> tto.	
<b>63</b> 58	Brass chariot of old design with	Ditto	•••	Ditto		Pitto.	
6359	Brass idol in :epousee	Ditto	•••	Ditto		Ditto	
<b>6</b> 360	Br ss scorpion lock	Ditto		Ditto		Ditto.	
• <b>6</b> 261	Vishnu statue, height 4'×1'-9½", of black schist stone, four handed, wearing long Mukuta with its top projecting and ending in a conical knob, the lower portion of the Mukuta has got garlands suspended from two Kirtimukha, with a central Kirtimukha and on both sides are decrative panels; the end of the Mukuta is adorned with lozenged shape forms. From the end of the Mukuta are visible curls of hair with two raised ringlets on either side. The image has got long carlobes with rings. The face of the figure is chiselled nicely with an expression which has a pecularity of its own. The figure wears two beautiful hars and has got Kaustabha on the heart. There is the sacred thread. The image wears dhoti which is kept in position by a waist band highly decorated. From the waist band hangs decorations with a Kirtimukha in centre and a fine scarf goes round the thighs. Further down the knee is the garland of conventional pattern. In four hands are Gada, Chakra, Sankha and Padma. The image wears four wristlets on four hands and two armlets in the upper part of the hand. On the leg there are the anklets. There is urna on the head and at the back of the head is the chhata.  The figure stands on a lotus and has got two flying Gandharvas on either side. There are leogryphs further down. The image has got two flying Gandharvas on either side. There are leogryphs further down. The image has got two flying Gandharvas on either side. There are leogryphs further down. The image has got two flying Gandharvas on either side. There are leogryphs further down. The image has got two flying Gandharvas on either side. There are leogryphs further down. The image has got two flying Gandharvas on the head and stone holding Sankha (corch-shell), another Chakra. By the side of these two are female figures, one is Lakshmi, holding lotus in one hand with another hand hanging something which can not be made out. Round the figure from top to bottom there are representation of avatars of Vishnu.	10th Cent.	A. D.	Silaur, Siwa division, Garan.	n Sub- listrict	Acquired by the Government letter 10989 no. ———————————————————————————————————	

## APPENDIX F-contd.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Re marks.
1	2	8	4	5	6
6362	Hariti with a bov on her lap, height 1'-10" × 9", of basalt stone with a male figure standing on the right side. The figure sits with the right leg hanging down. Near the left foot is a male figure, there are two more figures working udukhal (hammer for breaking corn), another female figure by their side. Below two male figures dancing, another male figure playing on drum, a female with a boy on her lap and another female by her side. Above, two flying Gandharvas. Above the heat, leaves of a conventional tree.	lith Cent A. D.	Silaur, Sewan Sub- division, District Saran.	Acquired by the Government of bihar and Orissa 10989 letter no.	
6363	Haragauri, height 1-9"×9¼", of black bas it stone, figures of Ganesha and Kattikeya on top, fire on top; figure of bull and hon below.	Ditto	Ditto	Ditto.	
6364	Haragauri, height 1'-3\frac{1}{a}' \times 8\frac{1}{a}'', of black basalt stone, figure, of Ganesha and Kartikeya on either side, bull and lion lower down, fire on top.	Ditto	Ditto	Ditto.	
6365	Earthen jar, height 2'-5", across mouth 1'. There is nothing to indicate its date.	Unknown	Done, harauli police-st a t i o n, district Saran.	Presented b. Rai Bahadur Man- matha Nath Sen.	
3366	Black basalt slab, 1'-2"×7';" telow figure of Navagraha with 'heir appropriate vahans. Eroken and crudely executed	12th Cent. A.D.	Ditto	Ditto.	
6367	Lower portion of an image, broken, of basalt stone, leight 1' 12' × 8' seated, one leg hanging, with four hands, of which two are visible, two have disappeared. The upper portion of the figure is missing. Below the leg is the figure of a ball. There are three figures two male and one female. The object in one hand appears to be a book another object can not be ascertained.	12th Cent. A.	Done. Dharauli Police-tation, district Saran.	Presentel by Rai Bahadur <b>Ma</b> nma- tha Nath Sen.	
6 <b>36</b> 8	Brick. 1' 6"× 1'×3", with finger marks.	Unknown	Chakri, Dharauli Police-station, district Saran.	Ditto.	
6369	Female figure seated, height 1'-11½" ×1'2½" with a boy on the lap, holds sword in one hand, in another hand shield; seated on hon with one leg hanging down.	11th Cent. A. D.	Unknown place	Purchased.	
6370	Brahma, height 1'—11\frac{1}{2}" \times 1'1", with four hands, one leg hanging down, of basalt stone.	Litte	Ditto	Ditto	
6371	Granite Aich Stone, measurement. length 2'-8\frac{3}'', length of top are 2'-3'', length of top are 2'-3'', length of stone bottom of arc 11'', breadth of stone bottom portion 1'-\frac{5}'', breadth of stone upper portion 1'-\frac{1}{2}'. The stone has ofsets on three faces and the fourth face of the stone is projecting. The peculiar cut of the stone does not support the idea of the central keystone. The stone certainly formed a portion of an arc of a circle. It is nicely polished. Three letters on the inner are Ko, Kau and Chu. Absence of letter in 3rd corner is significant.	Pre-Mauryya period.	Dargah Arzani, Patna.	On loan from K.P. Jayaswal, Esq., M.A. Oxon.), Barrister- at-law.	

## APPENDIX F—contd.

Berial no.	Description,	Date if known.	Localit	у.	Donor or contributor.	Remarks.
1	2	3	4	·	5	6
6372	Fragment of a steatite plaque, $3\frac{3}{4}'' \times 3\frac{3}{8}'' \times \frac{1}{8}''$ with border corner decoration and central circular ornament by incised lines. It is a triangular piece. Back of plaque, plain.	Pre-Mauryys period.	Fort, Burtrict Sha		Excavated by Dr. A. P. Banerje Sastri, M.A., Ph. D.	
6373	An iron nail, 3" in length	Ditto	. Ditto		Ditto.	
6374	Terracotta elephant 5'—1" in height, with legs and trunk broken. Redwash, raised relief decoration and eye shewn by depressed surface. Eadly damaged.	Ditto	Ditto		Ditto.	
6375	Front portion of a terracotta ram, $3\frac{1}{2}$ in length with hole at top and side. Traces of raised decorative marks. Badly damaged.	Ditto	Ditto	***	Ditto.	
6376	l'edestal of a terracotta figurine. Traces of faet, $3\frac{1}{2}$ " $\times$ $3$ " $\times$ $1\frac{3}{4}$ "; bottom flat.	Ditto	Ditto		Ditto.	
6377	Earthen wheel, $3\frac{1}{2}$ " in diameter, one side clain and another side decorated with raised pattern.	Ditto	Ditto	•••	Ditto.	
<b>6</b> a78	Earthen object, 34" in diameter and 14" in beight cup shaped, with one face flat and back cup shaped. Flat face decorated with raised lines and	Ditto	Ditto	•••	Ditto.	
<b>637</b> 9	hole. An earthen dabber, $2\frac{1}{2}$ in height, with bottom $2\frac{1}{4}$ , is diameter.	Ditto .	Ditto	•••	Ditte.	
6380	An earthen knob of a vessel, height $1_b^{s,r}$ .	Ditto	Ditto		Ditto.	
63~1	Eachern sline ball 5 in diameter.	Ditto	Ditto		Ditto.	
6382-83	Eones f some an mal	Unknewa	Ditto	**1	Di <b>t</b> €o.	
63S <b>4</b>	An earthen pot, height $l\frac{3}{5}$ , mouth $\frac{7}{5}$ in diameter; hard made.	Pie-Maur y y a period.	Ditto	•••	Ditto.	
638 <b>5</b>	An elongated earthen vessel on a circular nonth of an earthen vessel, height $S''$ ; mouth of the vessel, $3\frac{1}{8}''$ .	Ditto	Ditto	<b></b>	Ditto.	
6386	An earthen receptacle for shaping the bottom of a vessel, $7\frac{1}{2}$ , in diameter and $2\frac{1}{8}$ , in height.	Ditto	Ditto	•••	Ditto.	
6387	An earthen object, $11'' \times 72'' \times \frac{57}{8}$ broken, with three circular depression and a circular incised mark; hand-made; baked	Ditto	Ditto	<b></b> .	Ditto.	
6388	An earthen lid of a vessel, $7^{*''}_2$ in diameter, with a handle, broken. Edges decorated with incised marks.	Ditto	Ditto		Ditto.	
<b>63</b> S9	Bottom of an earthen vessel, height 5", with five incised circular decorations; wheel turned; 1" thick side.	Ditto	Ditto		D <b>i</b> tto.	
<b>639</b> 0	An earthen vessel with pointed end, height $4_8^{7/8}$ , wheel turned.	Ditto	Ditto		L'itto.	
6391	An earthen pot, height 43", broken	Ditto	Ditto		Ditto.	
6 <b>3</b> 92	An earthen vessel, flat bottomed and narrow mouthed, height 4", broken.	Ditto	Ditto		Ditto.	
6393	Part of a broken earthen vessel, height 5", wheel turned.	Ditto	Ditto		Ditto.	

#### APPENDIX F.—contd.

Serial no.	Description,	Date if kn	own,	Localit	у.	Donor or contributor.	Remarks.
1	2	3		4		5	6
6 <b>394</b>	An earthen cup, across mouth 5", height 24", broken, wheel turned, redwash.	Pre-Man r period.	ууа	Fort. huxa trict Shaha		Fxcavated by Dr. A. P. Banerje Sastri, M.A., Ph. D.	,
6395	An earthen cup, across mouth $3\frac{3}{5}$ , height $2\frac{1}{5}$ , broken, wheel turned, redwast.	Ditto		Pitto		Ditto.	
6396	An earthen cup, $3\frac{7}{8}$ across mouth, height 2", with incised circular marks on rim; wheel turned.	Ditto	•••	Ditto		Ditto.	•
6397	An earthen cup, across mouth $5\frac{1}{2}$ , height $2\frac{1}{2}$ , wheel turned.	Ditto	•••	Ditto		Ditto.	
6298	An earthen cup, across mouth $4\frac{1}{3}''$ , height $2\frac{3}{3}''$ , wheel turned.	Dict <b>o</b>	•••	Ditto	•••	Ditto.	,
5399	An earthen cup, across mouth 7", height $3\frac{1}{4}$ ", wheel turned.	Ditto	•••	Ditto	·•,	Ditto.	
6400	An earthen cup, across mouth $4\frac{3}{4}$ , height $2\frac{1}{2}$ , wheel turned.	Dit <b>t</b> o	•••	Ditto		Ditto	
6401	An earthen pot, height $1\frac{3}{4}$ , across mouth $1\frac{1}{4}$ , may be lid of a vessel.	Ditto	•••	Ditto		Ditto.	
6402	An earthen cup, across mouth $1\frac{3}{4}$ , height $1\frac{3}{8}$ , wheel turned.	Ditto	•••	Ditto	•••	Ditto.	
6403— 6414.	Earthen cups, with measurement across mouth varying between 4" and 3\frac{1}{3}" and height varrying between 1\frac{1}{3}" and 1\frac{1}{2}", wheel turned; four of the cups, broken.	Ditto	•••	Ditto	•••	Ditto.	
415— 6428.	Earthen cups, with measurement across mouth varying between $4\frac{1}{4}$ and $3\frac{1}{2}$ and height varying between $2\frac{1}{4}$ and $\frac{1}{2}$ .	Ditto	•••	Ditto	•••	Ditto.	
6429	Fragment of a painted pottery $2\frac{\pi}{3}$ × $2\frac{\pi}{3}$ with decoration of a semi-circular kind and dot in centre.	Middle Minage, 2100—1586 B.C.		Crete, Med neon Sea.	iterra-	Presented by Miss G. M. Coles.	
<b>643</b> 0 .	Fragment of a painted pottery $3\frac{1}{8}'' \times 1\frac{1}{3}''$ with foliage decoration and dots	Ditto		Ditto		Ditto.	
6431	Fragment of a painted pottery $3\frac{1}{4}$ × $2\frac{1}{4}$ with red lines.	Ditto	••.	Ditto		Ditto.	
6432	Fragment of a painted pottery 2" × 1½", with circular design in black colour	Ditto		Ditto		Ditto.	
6433	Fragment of a painted pottery, with line decoration $1\frac{1}{2}" \times 1\frac{3}{8}"$ , in black and red colour.	Ditto		Ditto		Ditto.	
6434	Fragment of a painted pottery, with geometric decoration in black and yellow colour, $2\frac{\pi}{2}$ × $1\frac{3}{4}$ .	Ditto		Ditto		Ditto.	
6435	Fragment of a painted pottery $2\frac{1}{5}$ × $1\frac{7}{8}$ , with line decoration in yellow and black colour.	Ditto		Ditto		Ditto.	
6436	Fragment of a painted pottery, $2\frac{1}{4}^{n}\times 1$ ;", with geometric patterns, in black and yellow colour.	Ditto		Ditto		Ditto.	
6437	Fragment of a painted pottery $2\frac{1}{3}$ " $\times 1\frac{1}{4}$ ", with leaf decoration, in yellow and black colour.	Ditto	<b>.</b>	Ditto		Ditto.	

## APPENDIX F-contd.

Secial no.	De <b>s</b> criptio <b>n.</b>	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	ŏ
<u></u> 6438	Fragment of a painted pottery $2\frac{1}{2}$ × $1\frac{3}{4}$ , with line decoration in red colour.	Middle Minoan age, 2100—1580 B. C.	Crete, Mediterra- nean Sea.	Present d by Miss G M. Coles.	
6439	Fragment of a painted pottery, $1\frac{1}{2}$ " $\times 1\frac{1}{8}$ ", in polychicme painting of red, yellow and white colours.	Ditto	Dit:o	Ditto.	
ย์ <b>44</b> 0 (	Fragment of a painted pottery $1\frac{1}{3}$ " $\times$ 1", with red geometric decoration.	Ditto	Ditto	Ditte.	
6 <del>44</del> 1	Fragment of a painted pottery $1\frac{3}{4} \times 1\frac{1}{8}$ ", decorated with broad red band.	Ditto	Ditto	Dit o.	
6444 6444	Three fragments of a painted pottery, length varying between $1\frac{\pi}{2}$ in black and red colour.	Ditto	Ditto "	Ditto.	
6445• 6447	Three fragments of painted potteries, length varying between 3" and $2\frac{1}{5}$ " with decoration in black and red colour. Surface of the fragment is rough.	Ditto	Ditto	Dit+o.	
6 <del>11</del> 8	Fragment of a terracotta torso, height $2\frac{1}{2}$ with red lines.	Neolithic age, 2000 B. C.— 3400 B. C.		Ditto.	
6 <b>44</b> 9	Fragment of a terracotta torso, height 13" with black and red lines.	Dirto	Ditto	Ditto.	
6450	Fiagment of a terracotta torso, 15" in height, decorated with deep red lines.	Ditto	Ditto	Ditto.	
6451	Fragment of a painted vessel with thick side, 6"×4\frac{1}{2}", with decoration in blakish red colour, rough surface.	Middle Minoan age 2100— 1580 B.C.	(	Ditto.	
6 <b>45</b> 2	Fragment of a painted vessel with thick side $4\frac{1}{4}$ × $4\frac{1}{2}$ decorated with blakish red colour, rough surface.	Ditto	Ditto	Ditto.	
<b>ઇ45</b> 3	Handle of an earthen vessel, with red colour $2\frac{3}{4}$ " $\times 3\frac{1}{4}$ ".	Ditto	Ditto	Ditto.	
6454	Fragment of a thick vessel, $2\frac{5}{8}$ " $\times 2\frac{3}{4}$ " with pale red wash, rough surface.	Ditto	Ditto	Ditto.	
6455	Fragment of a vessel, $3^{\circ} \times 2\frac{3}{4}^{\circ}$ , with yellow wash.	Ditto	Ditto	Ditto.	
6 <b>4</b> 56	Fragment of an earthen object, $2\frac{1}{4}$ " in length with red colour.	Ditto	Ditto	Ditto.	
6 <b>4</b> 57	An earthen object, 1" in diameter	Ditto	Ditto	Ditto.	
6458	Fragment of a pottery, $1\frac{1}{4}" \times 1"$ , with red colour.	Ditto	Ditto	Ditto.	
6459	Fragment of a pottery 1"× " with black colour.	Dirto	Ditto	Ditto.	
6460— 6462	Three shells	Unknown	Ditto	Ditto.	
6163	Bronze figurine of Avalokitesvara, four-handed, height 7" seated cross-legged, on lotus.	Mediæval	Nepal	Paichased.	
6464	Bronze figurine of a female deity, four handed, height 5', standing on a prostrated figure with a female seated near it and the figure of a lion on the other side.	Ditto	Unknown place	Ditto.	

## APPENDIX F-contd.

Scrial no.	Description.	Date if known,	Locality.	Donor or contributor.	Remarks,
1	2	3	4	6	5
6465	Bronze figurine of Euddha, standing on lotus, height 9?" with one shoulder bare and another covered with garment. The lotus is on a pedestal which is inscribed in South Indian characters. Right hand raised in abhayamudra and another raised but finger bent. Conventional ushnisha and hair and earhole extended. Workmanship crude	Late Mediæval	Negapatam, dis- trict Tanjore, Madras.	Purch <b>a</b> sed	
6466	Eronze figurine of Buddhe, 6%" hoight, standing on lotus with garment covering one shoulder, while another shoulder is bare. Right hand raised in abhayamudra, left hand in varada mudra. Hair on head arranged in curls. Ushnisha overhead. No urna. Letter workmanship but much corroded.	Mediæval	Ditto	Ditto.	
6167	Bronze figurine of Buddha, beight 95 standing on lotus on a pedestal with garment on both shoulders. Hair arranged in ringlets, with ushnisha in the form of a burning fire, bears elongated earlobe. Right hand raised in abhayamudra and left hand in varadamudra. The ends of cloth shewn in stiff a: d graceful folds. Fine modelling.		Ditto	Ditto.	
<b>646</b> 8	Bronze figurine of Buddha, height 9%, standing on lotus (rest of the description as in 6467).	Ditto	Ditto	Ditto.	
6469	Bronze figurine of Buddha, height 8", standing on lotus 'rest of the description as in 6467).	Ditto	Ditto	Ditto.	· • •
<b>647</b> 0	Brenze figurine of Buddha, height 6½", standing on lotus (rest of the description as in 6467). Inscribed on pedastal, at the back.	Ditto (f)	Ditto	Ditto.	
6471	Bronze figurine of Buddha, height 6½", standing on lotus (rest of the description as in £467).  No Inscription.	Ditto (?)	Ditto	Ditto.	
6472	Bronze figurine of Buddha, height 63", starding on lotus (rest of the description as in 6467). Inscribed on pedastal at the back.	Ditto (7)	Ditto	Ditto.	
€473	Bronze figurine of Buddha, height 51", standing on lotus (rest of the description as in 6467). No inscription.	Ditto (?)	Ditto .	Ditto.	,
6474	Bronze figurine of Euddha, height 43", standing on lotus (rest of the description as in 6457).	)   Ditto (f) 	Ditto	Ditto.	1
6 <b>47</b> 5	Bronze figurine of Euddha, height 41", standing on lotus (rest of the descript on as in 6467.)	Pitto (?)	Ditto	Ditto.	,
6476	Bronze figur me of Buddhe, height 61", seated in lotus in dhyana attitude. Right shouller of the figure is bare and left shoulder is covered. Hair of the head	Ditto (?)	Ditto	Ditto.	

## 

Serial no.	Description.	D. A	_		
Serial no.	recentificion.	Date if known.	Locality.	Donor or contributor.	Remarks,
1	2	3	4	5	6
6476— contd.	arranged in conventional curls with ushnisha shewn like flame of fire, bears elongated earlobe. Has yot Urna mark on forehead Fears inscription in south Indian characters. Has got hole in the pede-tal for the stand of the umbrella which is missing				
6477	Bronze figurine of Buddha, height &" (rest of the description as in 6476).	Gupta period (?)	Negapatam, dis- trict Tanjore, Madras.	Purchased.	
6478	Bronze figurine of Buddha, height 3¼", pedestal containing lotus is missing. Much corroded. Crude work.	Mediæval	Ditto	Ditto.	
6479	A sandstone slab of reddish colour, length 1'—3\frac{3}{4}", breadth 7\frac{1}{2}", height 4\frac{1}{2}" containing lower portions of legs of two figures with ornaments and of two figures without ornament in very peculiar position. Two feet are heel to heel and two feet are placed side by side in case of legs with ornaments. Similarly two feet are placed heel to heel and two feet are placed heel to heel and two feet are placed side by side in case of legs without ornaments. There is a broken tenon below, height \frac{1}{2}" which is broken. There are traces of polish on the legs.	Mauryya period	Lohanipur, district Patn <b>a</b> .	Acquired by the Curator, Patna Museum.	<b>√</b>
6480	A black basalt stone figure of Vishnu, height 1'—11½", breadth 11" at bottom, top 10½", with attendant figures, Lakshmi and Saraswati and two male figures, Below, male and female devotees, Vishnu stands on a lotus with Sankha, Chakra, Gada and Padma in four hands. In the top is the Kirtimukha with scroll of lotus leaves issuing out in conventional form. On either side are Gandharva among clouds with garlands. Below Gandharvas. are conventional birds with tails ending in lotus scrolls. Further below are leogryphs with riders.	Mediæval	Unknown Place	Presented by Mrs. H. E. Christian.	
6481	Gomukhi Yaksha of whitish sand- stone, height 1'—10\{\frac{1}{2}\]" breadth of top 1'—1", bottoml'—\{\frac{3}{2}\]" with four hands, holding in right upper arm Gada \{\frac{9}\}, left upper arm a rod with ring; right lower arm holding a vessel. The figure is seated in lilasana attitude on a cushion. The figure has tenon The upper portion is troken. A Jaina deity Has got sacred thread and hara. The face is that of a cow with horns	Ditto	Ditto	Purchase 1.	
6482	Sandstone pedestal of a pillar length $4'-\frac{3}{4}''$ and $1'-\frac{1}{4}''$ , breadth $3'-\frac{1}{4}''$ and $3'-\frac{1}{4}''$ and $3'-\frac{1}{4}''$ beight with tenon $1'-3'$ with two of-sets of which the lower one is $2\frac{1}{4}''$ and the upper one is $2\frac{3}{4}''$ . On the top there is a circular depression with a diameter of $2'$ . The depth of the depression is $1\frac{1}{4}''$ and $1\frac{1}{4}''$ . The lower face is rough and had projection of $4''$ . The pedestal is rectangular with one corner cut.	Maurvy <b>a</b> period	Lohanipur, district Patna.	Acquired by the Curator, Patna Museum.	
6483	Irregular-shaped granite (?) cupmarked stone, length 1'-6", breadth 1'-3\frac{3}{3}", height 1'-\frac{1}{4}", with cupmarks on all faces.	Prehistoric period		Presented by late V. H. Jackson, Esq., M.A., IE.S., Principal, Patna College.	

# APPENDIX F—concld.

Serial no.	Description.	Date if known,	Locality.	Donor or contributor.	Remarks
1	2	3	4	5	6
6484	Irregular-shaped granite (?) cupmarked stone, length $1'-5\frac{\pi}{3}$ ", breadth $1'-1\frac{3}{4}$ ", height $10\frac{1}{3}$ ", with cup-marks on all faces.	_		Presented by late V. H. Jackson, Esq., M.A., I.E.S., Principal, Patna College.	
6485	Fragment of a pillar of sandstone length 1'-113'; breadth 1'-5"; height 9".	Mauryya period	Lobanipur, district Patna.	Ditto.	
6486	Fragment of the Capital of a sand- stone pillar with decoration of lotus petals, length $3'-3\frac{3}{4}''$ ; breadth $1'-10\frac{1}{4}''$ ; height $10\frac{1}{2}''$ .	Vitto	Ditto	Ditto.	
6487	Sandstone coping of a railing length $4'-1\frac{1}{2}''$ ; breadth $3\frac{1}{2}''$ , height 11", without any decoration.	Ditto	Ditto	Acquired by the Curator, Patna Museum.	
6488	Sandstone figure of a standing deity, height 10'—9", breadth at bottom 4'—9", with face badly defaced but recently incised, wears mukuta and heavy curls, long earlobes, hands missing; wears dhoti with chain waistband and stiff folds of cloth between thighs. On right and left side, a female and a male. The female is headless and the male has defaced faces holding lotus. It is not a Buddhist figure and it is not Vishnu. It has got tenon. The figure is broken near the knee in two parts.	Late Gupta period.	Masarh, near Arrah	Presented by Maha- raja Eahadur Keshav Prasad Singh of Dumraon.	

## APPENDIX G.

List of coins acquired for the Bihar and Orissa Coin Cabinet, Patna Museum, Patna, up to S1st March 1929.

Register no.	Metal.	Name of king o	r type.	Obverse,			Reversa.	<u></u>	Doner or cont	ribu <b>t</b> or,	Remarks.
1	2	3	-	4	\$		5		я		7
				NON-NI	Ј <b>Н</b> А <b>М</b> МА	DAN COI	NS.				
7318	Æ	Girinath		Name		1	•••		Purchased.		
7319- 73 <b>2</b> 1	,,	Small coins thern India).	(Sou-	Dots	•••	Dots	**3	•••	Do.		
7 39	Bil- lon.	Azes I		. <b></b>			•••			T, T-	
7344- 7345	Æ	Pratapaditya Kashmir A. D)	II, (7: 0	King standing imitation of coins) ki below	Kushan	Barbarous of seated Br. Sri 1	, headless; goddess; rotapa.	copy to r.	Government	letter -Ex 1927, 27th	Debased
7346- 7347	,,	Ditto	•••	Ditto		of seated	, headless goddess efore Prate	o r.	Ditto	•••	Do.
7348- 73 <b>4</b> 3	.,	Pitto	, <b></b>	Ditto	•••	Barbarous of seated Br. Sri P	, headless goddess t ratapa.	copy o r.	Ditto	•••	Do.
7350- 7351	,,	Ditto		Ditto	•••	Sri Pratap	a	•••	Ditto	•••	De.
7352- 7353	"	Ditto		Ditto		Ditto	•••	•••	Ditto	•••	$\mathrm{Do}_{ullet}$
7354- 7355	"	Ditto		Ditto		Ditto	•••		Litto		De.
. 35d- 735 <b>7</b>	•,	Ditto		Litto	•••	Ditto	•••	•••	Dit o		Do.

## APPENDIX G.—contd.

				Da	ate,	-			
Register no.	Metal.	Name of king or ty	pe.	Year.	Hijri.	Mint.		Donor or contributer.	Remarks.
1	2	3		4	5	6		7	8
		!		MUHAN	IMADAN (	COINS	<del></del>		
7314	Æ	Islam Shah			959			Presented by Rai Baha- dur Manmatha Nath Sen, Sub-Divisional Officer, Sawan, district Saran.	
7315	**	Badshah Ha		· · · ·	-	•••		Ditto	
<b>73</b> 16	Æ	Shah Alam		19	•••			Parchased.	
7317 7322	>9 99	Shah Aurangzeb	•••	49	1117	Etawah		Ditto. Presented by the Government of the United Provinces.	
<b>73</b> 23	,,	Dc.		49	111;	Do.		Ditto.	
7324	"	Shah Alam II			1197	Ahmadnagar rukhabad.	Far-	Presented by the Government of the United Provinces; letter no. 453-Ex. T. T14 of 1928, dated the 2nd August 1928.	
<b>732</b> 5	,,	Disto		25 r. y.	1198	Ditto	•••	Ditto.	
7326	,,	Ditto		24 r. y.	1197	Ditto		Ditto.	
<b>7</b> 327	,,	Ditto		27 r. y.	12	Ditto	<b>`*</b> *	Ditto.	
7328	17	Ditto		31 r. y.	1211	Ditto	•••	Ditto.	
7329	,;	Ditto		39 r. y.	1219	Ditto	•••	Ditto	
7330	,,	itto		-1 r. y.	120(9)	Bareli Qita		Ditto.	
7331	,,	Ditto		37 r. y.	1212	Ditto	***	Ditto.	
7332 <sup>1</sup>	"	Ditto		Do	1215	Ditto (ነ)		Ditto.	
<b>73</b> 33 (	,,	Ditto		Po	1216	Dit <b>t</b> o	•••	Dit <sup>c</sup> o.	
7334	,,	Ditto	•••	Do	'217	Ditto		Ditto.	
7335	,.	Litto	•••	Do	1218	Ditto		Ditto.	
7336	,,	Ditto		Do	1219	Ditto	•••	Ditto.	
7337	,•	Ditto		Po	1220	Ditto		Ditto.	
7338	,,	Ditto	•••	De	121(x)	1 itto		Ditto.	
7340	,,	Akbar			•••	Illahabad	••	Presented by the United Provinces. Government letter no 1624—Ex. T. T21 of 1928, dated the 13th August 1928.	
7:341	,,	Jahangir			'0 <b>2</b> 8H	Qa <b>nda</b> hai	•••	Ditto.	
7342	,,	Aurangzeb	•••		2X	Lakhnau		Ditto,	
7343	,,	I)o.		43		Akbarragar	••	Pitto.	
7358	,,	Shah Alam II		37		Rashan r Sangor.	nagar,	Presented by the Central Provinces. Government letter no. 4304-D., dated the 29th August 1928.	
7359	.,	Po.		38	, 	1.0.		Ditto.	
7360	37	Do.		41	•••	1)0.	•••	Ditto.	

## APPENDIX G-contd.

			!		j D	ate.			1	
Register no.	Meta	ıl.	Name of king or t	ype.		,	Mint	•	Donor or contributor.	Remerks,
			 		Year.	Hijri.				
1	2		3		14	5	ñ		7	8
7361	Æ	2.01	Shah Alam II	•••	42		Rashau Saugor.	nagar,	Presented by the Central Provinces Government letter no. 4304-D., dated the 29th August :928.	
7362	,,		Do.		43		Do.		Ditto.	
7363	,,	•••	Do		44		Do.	•••	Ditto.	
7364	<b>)</b>	•••	Shan Jahan		1045	8	Akbirnagar	·	Presented by the United Provinces G verement letter no. 2189-ExT.T. 14 (1) of 1923, dated the 12th September 1928.	
7365	,,		Aurangzeb	•••	'076		Sarat		Ditto	
7366	,,	· <b></b>	Do.	•••	1092	25	Do.	••	Ditto	
7367	97		Do.	•••	1098	30	Snajah mab	ad	Ditto	
7368	Æ	•••	Akbar	•••	•	964	Narnol		Fresented by the Punjab Government letter no. 26-3 1528, dated the 6th November 1928.	
7369	,,		Do			963	Do.	•••	Ditt o.	
737.5	٠,		Sher Shah	•••		950	Alwar	•••	Ditto.	
7371	,,		Do.		•••	951	De.	•••	Ditto.	
7372	,•		Do.	•••		950	Narrol		Ditto.	
7373	,,	•••	Do.		•••	950	Do.	•••	Di:to.	
7374	٠,		Do.	•••	•••	951	Do		Ditto.	
7375	**		Do.	•••		952	De.		Ditto.	
7376	,,		Do.	•••		950	Agra		Ditto.	
7377	,,		Do.			951	Do.		Ditto.	
7378	Æ		Sher Shah	•••	•••	  -   820	Gwalior	,,,	Presented by the Punjab Government letter no. 26-A-1728, dated the 6th November 1928.	
7379	,.		De.			951	Do.		Ditto	
7380	٠,		Do.	•.	•••	952	Shergarh		Dit'o.	
7381	٠,	•••	Do.	•••			Qila Shergar	rh	Ditto.	
7352	"		Do,	•••	•••	: 50	Shergarh Delhi.	Urf	Ditto.	
7383	••		Do.	***		951	Do.		Ditt .	
7384	,,		$\mathbf{D}_{\mathbf{o}}$			95)	Hissar		Di to.	
7385	,,		1)0.	·•		94X	•••		Dit'a.	
7385	-,		$\mathfrak{p}_{o}$ .	•••	***	<b>(</b> €)4		1	Ditto	
7357	٠,		Do.		***	950	***		Ditto.	
7388			Do	•••		950		l f	Di to.	
7389	,,		$\Omega_0$ .		•••	951		d .	Date .	
7390	",		Do.			95X	·••		Ditto.	
7391	,,		Do.		,	•••		1	Ditto.	

## APPENDIX G-contd.

				D	ate.			1	
Register no.	Metal.	Name of king or type.		Year.	Hijri.	Mint,		Donor or contributor.	Remarks.
1	2	3		4	5	6		7	8
7392	Æ	Sher Shah	•••					Fresented by the Punjab Government letter no. 26-A.—1538, dated the 6th November 1928.	
7393	,	Islam Shah	;	•••	(9):9	Shahgarh (?)		Ditto.	
7394	,	Do.	•••	•••		Σo.	***	Ditto.	
7395	,,	Do.	***	•••	(9)6(	Shergarh	•••	Ditto.	
7396	,,	Do.	••• !	•••	•••	Awa∂b		Ditto.	
<b>7397</b>	,,	Do.	•••	•••	95			Ditto.	
7398	,,	Do.			95(X)			Ditio.	
7399	,,	Do.			9 <b>5</b> (X)			Ditto.	
7400	,,	Do.	•••	•••	952			Ditto.	
7401	,,	Do.	••• 1	•••	952	••	Ì	Ditto	
7402	,	Do.	!	•••	953	.,		Ditto.	
7403	,,	Do.		•••	954	! !		Ditto.	
7404	,,	Do.		•••	955	•••	1	Ditto.	
<b>740</b> 5	,,	Do.	'		<b>95</b> 6		j	Ditto.	
<b>74</b> 06	;,	<b>p</b> o.	•••	•••	(9)57	••		Ditto.	
7407	,,	Do.			959	•••		Ditto.	
7.08	.,	Do.	••• ,	•••	960	• •		Ditto.	
7409	,,	Md. Shah Adil		•••	961	•••		Ditto.	
7410	,,	I) <b>o</b> .		•••	932	***		Ditto.	
7414	) "	Kodern copper c	oins ;	•••	•••			Presentel b K. P. Javas- wal, Esq., M.A. Barris- ter-at-Law.	

APPENDIX H.

List of Estampages acquired for the Pitna Museum, Patna up to the 31st March 1929.

Serial no.	Locality.	Pescription.	Date.	Remarks.
1	2	3	4	5
1	Lingaraj Temple, Phuvaneshwar. Dis- trict Puri. North side-Right door jamb.	Northern side. From below, 5th, 6th and 7th inscriptions.	Medi- æval.	3 copies.
2	Ditto	Northern side. From below, 3rd and 4th inscriptions.	Ditto	Ditto.
3	Ditto	Northern side. From below, 2nd inscriptions.	Ditto	Ditto.
4	Ditto	Northern side. From below, 1st inscription.	Ditto	Four copies (not taken before).
5	Ditto Southern side-Left door jamb.	Southern side. From below, 7th and 8th inscriptions.	Dirto	3 copies.
6	Ditto	Southern side. From below, 4th, 5th and 6th inscrip- tions.	Ditto	Ditto.
7	Ditto	Southern side. From below, 2nd and 3rd inscriptions	Ditto	3 copies (not taken previous-
8	Ditto	Southern side. From below, lst inscription	Ditto	Ditto.
9	Ditto Inner.	Northern side. From below, 6th inscription. Part 1.	Ditto	3 copies (new).
10	Ditto	Northern side. From below, 6th inscription. Part II.	Ditto	Ditto.
11	Ditto	Northern side. From below, 5th inscription. Part I.	Ditto	Ditto.
12	Ditto	Northern side. From below, 5th inscription. Part II.	Ditto	2 copies.
13	Ditto	Northern side. From below, 4th inscription. Parts I and II.	Ditto	Ditto.
14	Ditto	Northern side. From below, 4th inscription. Part III.	Ditto	Ditts.
15	Ditto	Northern side. From below, 4th inscription. Part IV.	Ditto	Ditto.
16	Ditto Inner side.	Northern side. From below, 3rd inscription. Part I.	Ditto	New, 2 copies.
17	Ditto	Northern side. From below. 3rd inscription. Part II.	Ditto	Ditto.

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# APPENDIX H—contd.

Berial no.	Locality.	Descripti <b>o</b> n.	Date.	Remarks.
1	2	3	4	5
18	Lingaraj Temple, Bhuvaneshwar, Dis- triot Puri. Inner side	Northern side. From below, 2nd inscription Fart I.	Medi- æval.	New, 2 copies.
19	Ditto	Northern side. From below, 2nd inscription. Part II.	Ditto	Ditt :.
20	Ditto	Northern side. From below, 2nd inscription. Part III.	Ditto	Ditto.
21	Ditto	Northern side. From below, 1st inscription. Part I.	Ditto	Ditto.
22	Ditto	Northern side. From below, 1st inscription. Part 11.	Ditto	Ditto.
<b>2</b> 3 .	Ditto	Northern side. From below, 1st inscription. Part III.	Ditto	Ditto.
24	Ditto Inner.	Northern side. From below, 1st inscription. "Eight".	Ditto	New, 3 copies.
25	Ditto	Northern side. From below, Is inscription.	Ditto	New, 1 copy.
26	Ditto	Northern side—corner. From below, 4th inscription.	Ditto	New, 4 copies.
2 <b>7</b>	Ditto	Northern side—corner. From below, 3rd inscription.	Ditto	Ditto.
28	Ditto	Northern side—corner. From below, 2nd inscription.	Ditto	New, 5 copies.
29	Ditto	Northern side—corner. From bolow, 1st inscription.	Ditto	New, 4 copies.
<b>3</b> 0	Ditto Sanctum.	Northern side. Sanctum	Ditto	New, 3 copies.
31	Ditto Southern Corridor.	Southern side. From below, 6th inscription. Part 1.	Ditto	New, 4 copies.
32	Ditto	outhern side. From below, the inscription. Part II.	Ditto	Ditto.
33	Ditto	Southern side. From below, 6th inscription. Part III.	Ditto	t copies. Defaced. Stone having flaked.
34	Ditto	Southern side. From below the inveription. Part IV.	Ditto	4 copies.
35	Ditto	Southern side. From below 5th inscription. Part I.	, Ditto	Ditto.

Serial no.	Locality.	Description.	Date.	Remarks.	
1	2	3	4		
36	Lingaraj Temple, Bhuvaneshwar. Dis- trict Furi. Southern Corridor.	Southern side. From below, 5th inscription. Part II.	Medi- æval.	4 copies.	
37	Ditto	Southern side From below, 5th inscription. Part III.	Ditto	5 copies.	
38	Ditto	Southern side. From below, 4th inscription. Part I.	Ditto	4 copies. Defaced.	
39	Ditto	Southern side. From below, 4th inscription. Part II.	Ditto	4 copies. New.	
<b>4</b> 0	Ditto	Southern side. From below, 4th inscription. Part III.	Ditto	Ditto.	
41	Ditto	Southern side. From below, 3rd inscription. Part I	Ditto	Ditto.	
42	Ditto	Southern side. From below, 3rd inscription. Part II.	Ditto	Ditto.	
43	Ditto	Southern side. From below, 3rd inscription Part I.	Ditto	Ditto.	
11	Ditto	Southern side. From below, 2nd inscription. Part I.	Ditto	Ditto.	
<b>4</b> 5	Ditto	Southern side. From below, 2nd inscription. Part II.	Ditto	Ditto.	
46	Ditto	Southern side. From below, 2nd inscription. Part III(?).	Ditto	Ditto.	
17	Ditto .	Southern side. From below, 1st inscription Part I.	Ditto	3 copies. New.	
48	Ditto .	Southern side. From below, 1st inscription. Part II.	Ditt ·	Ditto.	
49	Ditto	Southern side. Ninth row. Part I.	Ditto	Dicto.	
5()	Ditto	Southern side. Eighth row. Part I.	Ditto	Ditto.	
51	Ditto .	Southern side. Eighth row.	Ditto	Ditto.	
52	Ditto	Southern side. Seventh row.	Ditto	Ditto.	
53	Ditto	Southern side. Seventh row. Part II.	Ditto	3 copies. A ver long inscription	
54	Ditto	Southern side—Corner	Ditto	S copies.	
55	Mathura Museum District Muttra.	Inscription on the statue of Wema, Mathura Museum.	Kushan time.	3 copies. Preser ted by Mr. E P. Jayaswa M. A. (Oxon. Barrister-at-Lay	

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APPENDIX H—contd.

Serial no.	Locality.	$\Gamma$ escription.	Date.	Remarks.
1	2	3	4	5
56	Patna Museum, Cunieform inscrip- tion on brick. Originally from Mesopotamia.	Cunieform Inscription on brick.	Unknown	Not deciphered.
57	Ditto	Ditto	Ditto	Ditto.
58	Ditto	Ditto	Ditto	Ditto.
<b>5</b> 9	Ditto	Ditto	Ditto	Ditto.
60	Ditto	Ditto	Ditto	Ditto.
61	Mahaban Hills in Tappa Umarza.	Inscription in unknown script on stone.	Ditto	Ditto.
65	Ditto	Ditto	Ditto	Ditto.
<b>6</b> 3	Ditto	Ditto	Ditto	Ditto.
64	Palosdarra	Ditto	Ditto	Ditto.
65	Unknown place	Ditto	Ditto	Ditto.
66	Khudu Khel territory	Ditto	Ditto	Ditto.
67	South of Dagi in Khudu Khel territory.	Inscription in unknown script on a mound.	Ditto	Ditto.
68	At the foot of Mahaban.	Inscription in unknown script on stone.	Ditto	Ditto.
69	Unknown place Upper Swat.	Ditto	Ditto	Ditto.
70	In a old fort of Shin- grae in Mahaban.	Ditto	Ditto	Ditto.
71	Ditto	Ditto	Ditto	Ditto.
72	In unknown place in Yusafzai territory.	Ditto	Ditto	Ditto.
73	Palosdarra in Swabi Tahsil, District Peshawar.	Ditto	Ditto	Ditte.
74	Old fort in Gadun territory.	Ditto	Ditto	Ditto.
75	Near Diwai in Gadun ferritory.	Ditto	Ditto	Ditto.
76	Ditto	Ditto	Ditto	Ditto.
77	Near village of Sha- khorai beyond Man- gloor.	Ditto	Ditto	Ditto.

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# APPENDIX H—concld.

Serial no.	Place andidistrict.	Description.	D <b>a</b> te.	Remarks.
1	2	3	· 4	5
78	Village Shakhorai	Inscription in unknown script on a large boulder at Sha- khorai above a sort of entrance door cut out of the boulder leading into a small chamber.	Unknown	Not deciphered.
79	From Godara below Hooligram.	Inscription in unknown script on a stone which was found in the wall of a spring.	Ditto.	Ditto.
80	Mangal Chabi in Gadun country.	Inscription in unknown script on a lit of a stone.	Ditto.	Ditto.
81	Village Khwar Pattai near Chatbagh (upper Swat).	Ditto	Ditto.	Ditto.
· >2	Dadi in Khudu Khel	Inscription in unkhown script on black stone.	Ditto	Ditto.
83	Darwazgai in Laman Utman Khel country.	Inscription in unknown script in red stone.	Ditto.	Ditto.
84	Basi in Ghorband	Inscription in unknown script on upper part of a stone fixed in the wall of a mosque.	Ditto.	Ditto.
85	Udigram (Upper Swat).	Inscription in unknown script on a wall.	Ditto	Dicto.

## APPENDIX I.

List of objects acquired for the Industrial Section of Patna Museum from 1st April 1925 to 31st March 1928

Register no.	Description.	Locality.		Donor or contributor.	Remarks
1	2	3		4	5
1455	Red paddy	District Saran		Purchased.	
1456	Carpet (Galicha) with flower patiern.	Bihar and O Cottage Industr	rissa ry.	Do.	
1457	Carpet (Galicha) with geometric pattern.	Ditto	***	Do.	
1458	Fig Duree with parallel lines	Ditto		Do.	
1459	Red bordered cloth-bed spread.	Ditto	***	Do.	
1:60	Green Khaddar with floral pattern.	Ditto	•••	Do.	
1461	White Khaddar with floral pattern.	Ditto	1	Do.	
1462	Silk cloth, long piece scarp	Government Institute, Bh	Silk agal-	Do.	
1463	Ditto ditto	Ditto	•••	Do.	
1464	Ditto ditto	Ditte	•••	Do.	
1465	Sambalpur silk Sari	Sambalpur	•••	Do.	
1466	Pure silk Sari	Government Institute, Bl	Silk nagal-	Do.	
1467	Monkey on tree (toy)	Bihar and Cottage Indust	Orissa .ry.	Do.	
1468	Embroidered pillow case	Ditto	•••	Do.	
1469	Solid border pattern duree	Ditto		Do.	
1470	Solid border silk sari	Ditto	•••	Do.	
1471	Table cloth (Ranchi)	Ditto	••	Do.	
1472	Big elephant	Ditto	•••	Do.	ļ
1473	Big dog	Ditto		Do.	
1474	Toy (lamp)	Ditto	•••	Do.	
1475	Toy (Bullock)	Ditto	•••	Do.	
1476	Printed Sari	Ditto		Do.	

## APPENDIX I—concld.

Register no.	Description.	Locality.	Doner or contribu-	Remarks
1	2	3	4	5
1477	Paper-weight of Rose wood	Bihar and Orissa Cottage Industry.	Purchased.	1
J478	Solid toys	Ditto	Do.	1
1484	)			
1455 1496	Flat toys	Ditto	Do.	
1495	Paper-weight of Diopyaus Melandylen.	Ditto	Do.	ı
1497 1438	Brass Radha and Krishna	Kendrapara	Do.	1
1499	Brass Mahalakshmi	Dieto	Do.	
1500	Bras: Saraswati	Ditto	TD.	1
1501	Brass Garuda Gopal	Ditto	D.	:
1502	Red wheat (Gahum)	District Shababad	Do.	
1503	Peas (Big matar)	Ditto	J) <sub>0</sub> ,	
1504	Do. (Arharh)	Ditto	Do.	
1505	Do. (Khesari)	Ditto	Do.	1
1506	Do. (Masuri,	Ditto	Do.	
1507	Gram (Chana)	Ditto	Do.	:
1508	Paddy (Laldahia)	District Saran (Siwan	Do,	1
1509	D) (Sirhatti)	Ditto .	Do.	
1510	Do. (Barauti)	Ditto	Do.	ļ
1511	Do. (White Selha)	Ditto	. Do.	i B
1512	White paddy (Ujl.)	Ditto	De,	ĺ

APPENDIX J.

List of objects acquired for the Geological Sections of the Patna Museum up to 31st March 1928.

Serial no.	Description,	, Locality.	Horizon.	Donor or contributor,	Bemarks.
1	2	3	4	5	6
1	Fossil tree (Dadoxylon Sp.)	Near Asansol	Uppermost Raniganj stage of the lower Gondwana system.	Presented by the East Indian Railway through the Geological Survey of India.	
2	Left Navicule-cuboid bone of some sort of cow.	Hasan Imam's house	160' to 250' fresh water period.	Presented by Mr. Hasan Imam, Bar-at- Law.	
3	Vertebra of a crocodile	Ditto	Ditto	Ditto.	
4	Fragment of a vertebrate animal	Sir Ali Imam's house, Phulwari.	Ditto	Presented by Sir Ali Imam, Bar-at-Law, K.C.s.1.	
5	Ditto	Ditto	Ditto	Ditto,	

II

List of objects acquired for the Geological Section of the Patna Museum up to 31st March 1929.

	•			-
67	Calceola Sandalina Lam	Wetwin shales, Nor- thern Shan States, Burma.	Devonian	Presented by the Geological Survey of India.
8-9	Cyrtina heteroclyta Defr	Padaukpin ditto	Do	Ditto.
10—11	Orthis striatula Schloth	Ditto	Do,	Ditto.
12-14	Atrypa reticularis Linn	Ditto	Do	Ditto.
15-16	Spirifer murchisonianus de Kon	Koragh ridge, Chitral	Do. 151	Ditto.
17—18	Cyathophyllum multizonatum Reed.	Ditto	Do	Ditto.
1920	Pachypora cristata Blumen	Ditto	Do	Ditte.
<b>2</b> 1—23	Atropa spinosa Hall var. nov. chitralensis.	Ditto	Do	νitto.
24-25	Athyris gurdoni Reed	Ditto	Do	Ditto.
26-27	Spirifer verneuli var. archiaci Murch.	Ditto	Do·	Ditto.
2830	Uncirulus koraghersis Roed	Ditto	Do	Ditto.
<b>3</b> 1- 32	Canarotoechia baitalensis var. comitata.	AK Baital Pamirs	Do,	Ditto.
33-34	Products Indicus Waag	Chideru, Salt Range	Products Limestone beds (Permo-Car- boniferous).	Γ·itto.
35-36	" gratiosus Waag	Warcha do	Ditto	Ditto.
37	" abiel: Waag	Kafirkot do	Ditto ,	Ditto.
38	Spirifer musal heylensia Waag	Warcha do	Ditto	Ditto.
39-41	Spiriferina cristata Schloth	Do. do	Ditto	Ditto.
42	Streptorhynchus pectiriformis Waag.	Chideru do	Ditto	Ditto.
43-44	Camarophoria purdoni Dav	Warcha do	Dirto	Ditto.
45-47	Hemiptychina inflata Wang	Do. do	Ditto	Ditto.
<b>48-4</b> 9	Spirigerella grandis Waag	Do. do	Ditto	Ditto.
50-51	" Derbyi Waag	Kalabaghm do	Ditto	Ditto.

#### APPENDIX J—contd.

Serial no.	Description.	Locality.	Horizon.	Donor or contributor.	r'emarks.
1	2	3	4	5	6
52-53	Athyris capillata	Jabbi, Salt Range	Products Limestone beds (Permo-Car- boniferous).	Presented by the Geological Survey of India.	
54	l'ellerophon jonesianus Kon	Ka'wabi do .	Ditto	Dit.o.	
55—56	Macrocheilus avellanoides Kon	Kundghat do	Ditto	Litto.	
57	Koninckites volutus Waag	Virgal do	Ceratite bed (Trias) .	Ditto.	
<b>58</b> —6 <b>3</b>	Rhynchonella praestans Reed	Yuunau, China	Kimeridgian	Ditto.	
<b>64—</b> 65	Stylina kachensis Greg	N. W. of Jumara, Kach.	Putchum beds (Jurassic.)	Di*to.	
66	Stylosmilia trapeziformis Greg	Ditto	Ditto	Dirto.	
67-70	Delemnites gerandi Oppel	Spiti	Spiti shales	Ditto.	
71—72	Bullinus prinseppi (Sow) 0 Physa rrinsepii Hislop) var. euryhalinus Annandale).	Narsingarh State Central India.	Intertrappe in s (Cretaceous)	Ditto.	
7378	Turritella praelonga Hislop	Godavari district, South India.	Ditto	Ditto.	
79—`1	Vicarya fusiformis Hislop	Ditto	Ditto	Ditto.	
82	Horiopleura baydeni Douville	l'elow Yasia bungalew, Gilgit.	Ditto	Ditto.	
83-86	Rhynchonella plicatiloides Stol	South India	Ditto	Litto.	
87—88	Terebratula sp. cf. sub-lepressa Stol.	Aritalur, Trichinipoly, district South India.	Ditto	Ditto.	
89	Protecardium Hillmum Sow	South india	Cretaceous	Ditto.	
00—91	Plicatula multicostata Forbes	diam, Triebinipoly district. South I dia.	Ditto	Di <sup>,</sup> to.	
2-93	Gryphaga vesiculosa Sow	South India	Ditto	Di to.	
4-95	Gardium (Trachycardium) ex- ulaus Stol.	i itto •••	Ditto	¹,tto.	
96	Trigonoarc <b>a</b> c <b>f</b> . galdrina D' <b>Or</b> b	l'itto	Ditto	¹ itto.	
798	Avicula nitida Forbes	Ditto	Ditto	Ditte.	
9100	Tubulostium callosum Stol	Utatur Trichinipely district. South India.	l'itto	Ditto.	
101-	Tubulostium diacoideur, Stol	Odium. Trichinipoly. South India.	Dirto	- Ditto	
114	Desmocer's sugata Forb	Voragoer, Trichinipoly, South India.	Ditto	Ditto.	
115—	Belemnites sp	Utatur, Trichinipoly. South India.	Ditte	Ditto	
117—	Num vulites yawensis Cotter	21 miles E. of Wch- kuale, Eurma.	Yaw Stage / Eocene).	Ditto.	
127— 130	Orthophragmina javana Verbeek.	38m 5 fur. on the Thayetmyo-Minlon road, Burma.	D'tto	D.tto	
13 — 1.2	Velates cf. schmidelianus Chem.	21m. W.S.W. of Yet area along Na- gain chaong, Burma	Ditto	Ditto.	
133	Cardium subfragile Bottger	Near Fonmagyi, Burma	Ditto	Ditto.	
134	Ampullina (Megat flotus) birmanica V red.	Kyudaw Chaung, 2½m. E. of Pasok, N. of Prak-Pasok, roud, Burma.	Shwezetaw and- stone (oligneene)	l irto.	

## APPENDIX J—concld.

Serial no.	Des <b>c</b> ription.	Locality.	Horizou.	Donor or contributor.	Remarks,
1	2	3	4	5	6
135	Schizaster sp	Near Pavaywa, Minbu dist, Burma.	Padaung clay, (oligocene.)	Presented by the Geological Survey of	
136— 137	Paracyathus caeruleus Duncan	Yesangyat, Burma	Miocene	India. Ditto.	
138— 139	Dendrophyllia sp	Im. N. of Kyaukchet banks of the Irrawady River, Furma.	Ditto	Ditto.	
140— 141		N. of Pauktaing, Henzada dist, Burma.	Ditto	Ditto.	
142 143	Cyrena (Batissa) cf. petrolei Noet.	Yenangyaung, burma.	Ditto	Ditto.	
144— 145	Cytherea (Dione) eryoina Noet.	Prome	Ditto	Ditto.	
146	Cardita costata Noet	Prome, Burma	Ditto	Ditto.	
147— 148	Arca burnesi Noet	Kama, Burma	Ditto	Ditto.	
149 <u>—</u> 151	Pecton irravadica Noet	Singu, Burma	Di <b>t</b> to	Ditto.	
152— 153	Turritella angulata Sow	N. of Thetkegyin, Letpanbya area, Burma.	Di <b>t</b> to	Ditto.	
154— 155	Ranells prototubercularis Noet.	Miubu, Eurma	Ditto	Ditto.	
156— 157	Cardium melvilli B. Newton	Ormara, Mekran coast, Baluchistan.	Mekran series (Pliccene).	Ditt <b>o</b> .	
158	Plant fossil (Glassopteris etc.)	Raniganj Coal field	Lower Gondw <b>an</b> a.	Ditto.	

## APPENDIX K.

List of objects acquired for the Art Section of the Patna Museum from 1st April 1925 to 31st March 1928.

Serial no.	Description.	Locality.	Donor or co <b>u</b> tribu <b>tor.</b>	Remarks.
1	2	3	4	5
161	Metal mirror	Trivandrum	Purchased.	
162	Ivory figure of Krishna playing on the lute with cows surrounding him.	Do	Do.	
163	A book containing fine speci- mens of Fersian handwrit- ing.	Persia	On loan from the Bihar and Orisea Research Society.	
164	Loose spe imens of Persian handwriting.	Do	Dit <b>t</b> o.	
165 166	Rose water sprinkler made of silver filigree work (Gulap. pas).	Dacca	Purchased ,	
167	Silver fish (Itardan)	Monghyr	Purchased from Cot- tage Industry, Patna.	
168	Serpent jungler	Dehli	Purchased.	
169	An ivory elephant (old)	Unknown place	Do.	
170	An ivory bull (old)	Do	Do.	
171 179	Views of Dehli and Agra painted on ivory with	Dehli	Do.	
180	stand. Ebony figure of Elephant	Do	Do.	
181	One ivory Budhist figure	Unknown place	Do.	

II.

List of objects acquired for the Art Section of the Patna Museum up to 31st March 1929.

182	Brass garua with elephant spout and Dasavatar panels.	Unknown place	Purchased.	
183	Brass Tibetean mask of interesting design.	Tibet	Do.	
184	Hooka with bidri decoration	Unknown place	Do.	
185	Brass scorpion lock	Dø	Do.	
186	Hooka with bidri decoration	Го	Do.	
187	Old Tibetean copper and gold gilt box.	Tibet	Do.	
188	Copper gilt mask, Machhan- dernath (big).	Do,	Do.	
189	)	Do	Do.	
190	Copper gilt mask of Machh- andernath (small).	<i>D</i> 0	<i>D</i> 0.	

## APPENDIX K-concld.

Serial no.	Description.	Lecality.	Donor or contributor.	Remarks.
1	2	3	1	5
191	Embroidered Chikan work	Lucknow	Pu <b>rc</b> hased	
192	Ivory peacock boat	Murshidabad	Do.	
193	Lady wearing flowers in colour.	Unknown place	Do.	
194	Lady with umbrella in blue and green	Do	Do.	
195	Lady with a secoll in blue and green.	Do	Do.	
196	The old and young in silk	Do	Dø.	1
197	Two lidies under a tree	Do	Do.	
198	The lady with a poodle and a child,	Do	Do.	
199	A picture in enamel and de- picting a charming garden scene of Persia on 20 Per- sian tiles in a frame; 16th Cent. A. D. (?)	Murshidabad	Presented by P. C. Manuk, Esq., Barrister-at-Law, President, Managing Committee, Patna Museum.	

## APPENDIX L.

List of War Trophies added to the Patna Museum up to 31st March 1929.

Serial no.	Descrip <b>tion.</b>	Date,	Locality.	Donor or contributor,	Remarks.
1	2	3	4	5	6
1	Persian Rifle	Modern	Bunder Abbas	Presented by Mrs. H. E. Christian,	
<b>2</b> 3		Ditto	Ditto Ditto	Ditto. Ditto.	

## APPENDIX M.

List of Old Arms added to the Patna Museum up to 31st March 1929.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	8	4	5
1	Double barrel revolver	Purnea	Presented by Raja Prithi Chand Lal Chaudhury.	

#### APPENDIX N.

Lists of objects acquired for the Natural History Section of the Patna Museum up to 31st March 1929.

Serial no.	Description.	Source. Remark
1	2	3 4
3	Guinea-fowl (female)	Purchased.
4	Pin-tailed Duck (male)	Ditto.
5	Ditto (female)	Ditto.
6	Black and white crested Duck (male)	Ditto.
7	Sulphur crested Cackatoo (male)	Dítto,
8	Shoveller (female), Duck	Ditto.
9	Flying Duck (female)	Ditto.
10	Black and golden Coots (male)	Ditto.
11	Black and white water bird (male)	Ditto.
12	Sun bird (male)	Ditto.
13	Black Bul-bul (male)	Ditto
14	Red eye Bul-bul (female)	Ditto
15	Red-headed parrot (male)	Ditto
16	Green and red crested parrot (male)	Ditto
17	Yellow crowned hanging Parakeet (male)	Ditto
18	Ditto Ditto (female)	Ditto
19	Green hanging Parakeet (male)	Ditte
20	Ditto Ditto (female)	Ditto
21	King-Fisher (female)	Ditto
22	Margo bird (female)	Ditto
23	Black and white-spotted bird	Ditto
24	Brown headed Duck	Ditto
25	Flying Duck	Ditto
26	Shoveller (male)	Ditto
27	Blue crowned hanging Parakeet (male)	Ditto
28	Ditto Ditto (female)	Ditto
29	Large green Parrot	Ditto
30	Begla	Ditto
31	Mango bird (yellow) male	Ditto
32	Tital bird	Ditto
33	King-fisher white breasted	Ditto

#### APPENDIX O.

List of objects acquired for the Miscellaneous Section of the Patna Museum up to 31st March 1929.

Serial no.	. Description.		Locality.	Source.	Remarks.	
1	2		3	4	5	
1	Hooka Carpet	100	•••	Delhi	Presented by Mrs. H. E. Christian.	
2	Fly whisk	<b></b> .	· · ·	Do	Ditto.	

#### APPENDIX P.

List of negatives prepared in the office of the Patna Museum from the year 1918 to 31st March 1929

serial no.	Place and district.	Description.	Size.	Remarks.
1	2		4	5
1	Chakradharpur, district Singhbhum.	General view of river Sanjai, near Chakradharpur from north-east.	6 ½ × 8 ½ ″.	
2	Ditto	General view of the denuda- tion ear Chakradharpur from west.	Di <b>t</b> to.	
:)	Di <sup>t</sup> io	Gereral view of the trenches near Chelabera at Chakradhar- pur from west.	Ditto.	
4	Ditto	General view of the mound containing bones near Bangla Tar at Chakradharpur from west.	Ditto.	
်	Ditto	Polæolithic implement, a borer found near Chakradharpur.	Ditto.	
Ĝ	Ditto	Pelæolithic implement, a scra- per found near Chakradhar- pur.	$6rac{1}{2} imes 4rac{3}{4}''.$	
7	Ditto	Two bricks from prehistoric sites.	Ditto.	r i
8	Ditto	Three prehistoric stone-weights one complete and two broken.	Ditto.	· · · · · · · · · · · · · · · · · · ·
ÿ	. Ditto	Two stones for grinding corn from prehistoric sites.	Ditto.	:    - 
10	Ditt ·	Iron objects from prehistoric sites:—	64"×84".	
11	Ditto	A—Iron seale.  B—Bert hou object.  C—Prece of hou.  D—Iron ring.  h.—Prece of iron.  F—Hellow iron object.  Iron objects from prehistoric sites:—  A—Iron seythe.  B—Iron razor.  C—Iron object.  D—Iron object.  E—Pent iron object.	Ditto.	
10	Ditto	Iron o jects from prehistoric sites:—  A—Iron object. B—Iron digging implement.	64" × 43".	
13	Ditro	Iron objects from prehistoric sites:  A-D-Iron rangs.  E-GIron bangles.		

## APPENDIX P—contd.

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
14	Chakradharpur, district Singhbhum—concld.	Iron objects from prehistoric sites:-	61"×43".	
15	Ditto	A—Iron arrow head. B—Iron spear head: Earthen objects from prehistoric sites:—		
		A-B—Fragments of decorated potteries.		
		C-D—Rims of a vessel. (decorated.)		
16	Ditto	Stone objects from prehistoric sites:—	Ditto.	
10	D:44	A—Stone mortar with a de- pression (broken). B—Stone pestle.		
17	Ditto	Stone objects from prehistoric sites:—	Ditto.	
		A-B—Fragments of stone weights for digging holes in the earth.		
18	Di <b>t</b> to	Terraco: ta objects from pre historic sites:  A—Knob of a vessel.  B—Dabber.  C—Fragment of the lid of a vessel.	Ditto.	
19	Ditto	Earthen urn with broken lid and stands and with four frag- ments of animal bones found within it:—	6 <b>}"</b> x 8}".	
20	Ditto	A-C-Three bones from pre- historic site near Bangla Tar.	Ditto.	
21	Ditto	1-7—Seven bones from pre- historic site near Bangla Tar.	Ditto.	
22	Ditto	Fragments of a human skull from prehistoric site near Bangla Tar.	Ditto.	
23	Singanpur, Raigarh State, Central Pro- vinces.	General view of the hill containing the rock-shelter from the railway station of Naharpali on the east.	Ditto.	
24	Ditto	General view of the hill shewing the reckshelter containing prehistoric rock-paintings, from below.	Ditto.	

## APPENDIX P-contd.

Serial 20.	Place and	district.	Description	Size.	Remarks.
1	2		3	4	5
25	Singanpur, State, Provinces-	Raigarh Central	Detail view of the rockshelter containing prehistoric rock paintings, from below.	6⅓″× 8⅓″.	
26	Ditto	•••	General view of the country from Singanpur rock-shelter.		
27	Ditto	•••	General view of the country shewing the river Mand from the Singanpur rock-shelter.	Ditto.	,
28	Ditto	•••	Detail view of the scaffold with the painter copying rock-	Ditto.	
29	Ditto	•••	paintings at the shelter.  General view of the Cave no. 1  on the same hill containing prehistoric paintings.	Ditto.	;    -
<b>\$</b> 0	Ditto	•••	General view of the Cave no. 2 on the same hill containing prehistoric paintings.	Ditto.	
31	Ditto	•••	Prehistoric rock-painting .— Some animal figures and traps.	Ditto.	
32	Ditto	•••	Prehistoric rock-painting:— Hunting scene.	Ditto.	
33	Ditto	•••	Prehistoric rock-painting:— Crude human fingers.	Ditto.	· •
34	Ditto	•••	Prehistoric rock-painting:— Some animal figure.	Ditto.	
35	Ditto	•••	Prehistoric rock-painting.— Six rock-paintings of animal figures and tectiforms.	Di <b>tt</b> o.	
36	Ditto		Prehistoric rock-painting:— Various animal figures and testiforms.	Ditto.	
37	Ditto	•••	Prehistoric rock-painting:— Various arimal figures and tectiforms.	Ditto.	
38	Ditto	•••	Prehistorie rock-painting:— Animal figures, rising sun and tectiforms.	Ditto.	
39	Ditto	•••	Prehistoric rock-painting :- Six tectiforms.	Ditto.	
40	Adichanalur, put district,		Prehistoric pottery .—An earthen urn with cover and	Ditto.	
41	Likhunia, Mirzapur, Provinces.	district United	ring stand. General view of the country near Likhania from the east.	Ditto.	

Serial no.	i'lace of district.		Pescription.	Size.	Remarks.
1 .	2	1	3	4	5
42	Likhunia, Mirzapur, Provinces.—	district   United   concld.	General view of the river Garai near Likhuria from the couth.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$ .	
43	Ditto	}	General view of the river Garai near Likhunia rock- shelter shewing the water- fall.	Ditto.	
44	Ditto	•••	General view of the Likhunia rock-shelter from the south.	Ditto.	
<b>4</b> 5 '	Kohbar, Mirzapur, Provinces.	district United	Detail view of the scaffold at Kohbar rock-shelter copying rock-painting.	Ditto.	
46	Bhaldaria, Mirzapur, Provinces	district United	General view of the rock- shelter no. 1, on the Bhalda- ria.	Ditto.	
+7	Ditto		General view of the rock- shelter no. 2, on the Bhalda- ria.	Ditto.	
45	Ditto		General view of the rock-shelter no. 8, on the Bhaldaria.	Ditto.	
49	Likhunia rock district M United Prov	lirzapur,	Rock-painting shewing elephants, horses and hunters.	Ditto.	
<b>5</b> 0(a)	Ditto		Rock-painting shewing catching of birds.	Ditto.	
50(b)	Singanpur, State. Provinces.	Raigarh Central	Rock-painting shewing some animals and tectiforms.	Ditto.	
51	Kohlar roel district M United Prov	Mirzapur.	Rock-painting on the roof of the shelter shewing peculiar animal figures.	Ditto.	
5%	Ditto		Rock-painting in the shelter shewing animals and human figures.	Ditto	
53	Bhaldania ro no. 1, Mirzapur, Provinces.	ock-shelte <b>r,</b> district United	Rock-painting shewing human figures and mediæval inscriptions.	Ditto.	
54	Bhaldaria ro no. 2, district . Provinces.	ock-shelter, Mirzapur United	Rock-painting shewing hunting of deer.	Ditto.	
<b>5</b> 5			Rock-painting shewing deer and tectiforms.	Ditto.	
$3\mathbf{c}$	Ditte		Rock-painting shewing a loar like animal.	Ditto.	

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
57	Bhaldaria rock-shelter, no. 3, Mirzapur district. United Provinces	Rock-paintings shewing horse and elephant.	6½"×8½".	
58	Ditto	Rock-painting shewing a horse with rider and a camel like animal.	Ditto.	
59	Mahararia rockshelter, District Mirzapur. Unite! Provinces.	Rock-painting shewing dances of aboriginals.	Ditto.	
60	Bijaygarh fort, Dis- trict Mirzapur, United Provinces.	Relief figures on the rock on the way to the Bijaygarh fort shewing a warrior and lions.	Ditto.	
61	Ditto	General view of the fort of Bijaygarh as seen on the way to Bijaygarh.	Ditto.	
62	Bijaygarh rockshelter, District Mirzapur. United Provinces.	Detail view of the rock-shelter containing rock-painting and and scaffold.	Ditto.	
63	Bijaygarh, District Mirzapur. United Provinces.	Prehistoric objects:— Nos. 1-2—Earthen round objects	$6\frac{1}{2}'' \times 4\frac{3}{4}''$ .	
		No. 3-Palæolithic implement.		
61	Adamgarh hill, Dist- tict Hosangabad, Central Provinces.	General view of the top of the Adamgarh hill shewing rock-shelters.	6½"×8½".	
65	Ditto	General view of the rock- shelter on the Adamgarh con- taining rock painting.	Ditto.	
6¢ ¦	Ditto	Detail view of the ro k-shelter on the Adamgarh hill contain- ing rock paintings of dancing warriors.	Ditto.	
67	Ditto	Detailed view of the rock-painting on the Adamgarh hill shewing elephant and other later paintings.	Ditto.	
68	Ditto	Rock painting of a peculiar animal figure resembling buffalo.	Ditto.	
69	Ditto	Rock painting of a peculiar animal figure resembling buffalo.	Ditto.	
70	Ditto	Rock painting showing peculiar animal figure.	Ditto.	

Serial no.	Place and discrict.	Description.	size.	Remarks.
1	2	3	4	5
71	Adamgarh, District Hosangabad. Central	Rock painting shewing horse with riders armed with swords	61×81".	
72	Provinces. Ranchi District	and shields.  Bone-shaped neolithic imple- ment.	$6\frac{1}{2}$ " $\times \frac{3}{4}$ ".	
73	Ditto	Stone mortar from prehistoric site	Ditto.	
74	Village Bichna Dist-	Copper chisel, Register no. 251.	Ditto.	
<b>7</b> 5	riet Ranchi. Ranchi District	Copper axehead	Ditto.	
76	Ditto	Copper vessel	6½" × 8¼".	
77	Ditto	Copper vessel of peculiar shape,	Ditto.	
78	Village Behea, Dist-	top broken. Bronze bell, Register no. 805	$6\frac{1}{2} \times 4\frac{3}{4}$ "	
<b>7</b> 9	rict Ranchi. Ditto	Bronze bell, Register no. 807	Ditto.	
80	Ditto	Copper chain	Ditto.	
81	Ditto	Peculiar copper wheel	Ditto.	
82	Ditto	Six copper bangles	$6'' \times 8\frac{1}{2}''$ .	
8 <b>3</b>	Ditto	Ditto	Ditto.	
84	Ditto	Four copper bangles	6"×±¾".	
85	Ditto	Two peculiar copper ornaments	Ditto.	
:86	Buruma District Ran-	An earthen urn, Register no.	6¼"×8¼".	
87	chi. Ditto	An earthen urn, mouth broken.	Ditto.	
88	Ditto	Fragment of an earthen urn,	$6\frac{1}{4}" \times 4\frac{3}{4}"$ .	'
۶9	Ditto	Register no. 995-B. Fragment of an earthen urn, Register no. 995-A.	Ditto.	
80	Ditto	An earthen bowl	Ditto.	
91	Ditto	1. An earthen pot 2. An earthen lid 3. An earthen cup	} Ditto.	
92	Ditto	1. An earthen handi	} _	
93	Ditto	2. An earthen pot a-b Two earthen cups	Ditto. Ditto.	
94	Ditto	a-b Two earthen pots	Ditto.	
95	Ditto	An earthen pot with rim broken	Ditto.	
96	Ditto	An earthen cup	Ditto.	
97	Ditto	a-b-Two earthen cups	Ditto.	
98	Ditto	An earthen pot	Ditto.	<b>,</b>
	1	Ditto	Ditto.	· }

Seria no.	P'ace and dis	trict.	${\bf Description.}$	Size.	Remarks.
1	2		3	4	5
100	Bur <b>um</b> a, Ranc <b>hi</b> .	District	Four earthen round discs used for playing.	$6\frac{1}{2}'' \times 4\frac{3}{4}''$ .	
101	Bulandibagh tion, District		General view of the excavation from north-west, 1921-22.	6¼"×8¾".	ı
102	Ditto	•••	General view of the excavation from west 1921-22.	Ditto.	
103	Ditto	•••	General view of the excavation from north, 1921-22.	Ditto.	
104	Ditto		General view of the excavation from south 1921-22.	Ditto.	
105	Ditto		General view of the excavation from west, 1921 22.	Ditto.	
106	Ditto	•••	Terracotta head of a smiling boy.	Ditto.	
107	Ditto	•••	Terracotta head of a laughing girl.	Ditto.	
108	Ditto	•••	Terracotta torso of two male figurines.	Ditto.	
109	Ditto	•••	Terracotta bust of a female figurine with raised head dress.	Ditto.	
110	Ditto	•••	Terracotta female tigurine with serpent coiled round the head (joined at the waist).	Ditto.	*
111	Ditto	•••	Terracotta torso of a female figurine of crude design holding a cup	Ditto.	
112	Ditto		Terracotta bust of a female figurine with lotus round the head.	Ditto.	
113	Ditto	c** '	Three terracotta busts of a male figurines with peculiar head dresses.	Ditto.	
114	Ditto	•••	Terracotta heads of two male figurines of crude design.	Ditto.	
115	Ditto	•••	Terracotta bust of a male of crude design.	Ditto.	
116	Ditto	•••	Terracotta female figurine of crude design with developed	6 ½"× 4¾"	
117	Ditto	•••	but ock.  (a) Terracotta torso of a female figurine.  (b) Terracotta head of a female figurine.	Ditto.	

Serial	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
118	Bulandibagh excava- tion, District Patna- contd.	(a) Terracotta head of a female figurine.	63"×81".	
1	contu.	(b) Terracotta head of a male figurine.		
119	Ditto	(a) Terracotta torso of a male figurine shewing the male sign.	Ditto.	
{		(b) Terracotta fragment of a temale figurine shewing the lower portion.		
120	Ditto	(a-b) Two terracotta heads of a male figurines.  (c) Terracotta bust of a male figurine.	Ditto.	
121	Ditto	(a) Terracotta foot of the right leg. (b) Terracotta head with thick lips.	Ditto.	
122	Ditto	Three terracotta heads of male figurine with different head dress.	Ditto.	
123	Ditto	Terracotta torso of a female figurine with a boy on her lap.	$6\frac{1}{3}" \times 4\frac{3}{4}".$	
124	Ditto	(a-b) Terracotta torso of two female figurines with different draperies.	Ditto.	
125	Ditto	(a-b) Terracotta bust of two female figurines with different head dress.	Ditto.	
126	Ditto	Lower portion of a female figurine wearing sari.	Ditto.	
127	Ditto	Terracotta toy horse with necu- liar ornaments and holes on the legs for wheels.	$6\frac{1}{4}" \times 8\frac{1}{2}".$	
128	Ditto:	An earthen dish with a seal in the middle containing signs as found on the Cast coins.	Ditto.	
129	Ditto	(a) An earthen pot with open mouth.	Ditto.	
I	i	<ul> <li>(b) An earthen pot with narrow mouth.</li> <li>(c) An earthen sling ball.</li> </ul>		
130	Ditto	Three earthen jots of different shapes.	Ditto.	

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
131	Bulandibagh excavation, District Patna—concld.	(a) A big earthen pot (b) An earthen cup	*6½"×8½".	
132	Ditto	(a) An earthen tube like vessel (b) An earthen vessel with rounded bottom	Ditto	
133	Ditto	<ul> <li>(a) An earthen pot with projecting sides.</li> <li>(b) An earthen pot with raised neck.</li> </ul>	Ditto.	
134	D <b>i</b> tto	An earthen vessel with pointed bottom of antique shape.	Dirto.	
135	(a) Ditto	Two pieces of black glazed pottery.	Ditto	Excavated by the Curator.
	(b) Pahari Excava- tion.	A piece of black glazed pottery with the relief figure of bird.		Excavated by Dr. Spooner.
136	Bulandibagh Excava- tion, District Patna.	(a) An earthen vessel with long straight neck. (b) An earthen vessel with spout.	Ditto.	
137	Ditto	(a) A small earthen cup	Ditto.	1
138	Ditto	(b) A big earthen cup  (a) Lower portion of an earthen vessel with holes for keeping fire.	Ditto.	
		(b) A peculiar shaped vessel with a hole at the bottom.		
139	Ditto	Two big earthen pots with narrow mouths of different shape.	Ditto	
140	Ditto	A big earthen vessel no. 33 of 1916.	Ditto.	
141	Ditto	(a) One iron kudali (b) An iron knife with characters of the Gupta period.	Ditto.	
142	Ditto	A piece of iron	Ditto.	
143	Ditto	<ul> <li>(a) An iron object with four pointed ends may be a surgical instrument.</li> <li>(b) A broken iron knife.</li> <li>(c-d) Two broken iron scythes</li> </ul>	Ditto.	

	·····	·		]	
Serial no.	Place and district.		Description.	Size.	Remarks.
1	2		3	4	5
144	Kumrhar Excava		Front view of the terracotta	61"×43".	
145	Ditto	. •	Back view of the terracotta Bodh-Gaya plaque.	Ditto.	
146	Ditto		An enlarged view of the terracotta Bodh-Gaya plaque (front view) shewing the Kharosthi inscriptions.	$6\frac{1}{2}'' \times 8\frac{1}{4}''$ .	
147	D <b>i</b> t <b>t</b> o	•••	An earthen seal with the legend Budhasa.	$6\frac{1}{2}" \times 4\frac{3}{4}".$	
148	University excavation, dis Patna.		A terracotta figurine of a girl with flowing under-garment.	$6\frac{1}{2}$ " $\times$ $8\frac{1}{2}$ "	Controlled by late Frofessor V. H. Jack- son, M.A., I.E.S.
1 19	Ditto	•	A terracotta female figurine in relief with lotus round the head.	$6\frac{1}{2}"\times4\frac{3}{4}".$	
<b>15</b> 0	Ditto	•••	(a) A terracotta female figurine with elongated head-dress.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$ .	
			(b) Same as Register no. 149.		
<b>1</b> 51	Ditto	•••	(c) Three terracotta heads of male figurine.	Ditto.	
152	Ditto	•••	(a) Same as figure (c) in Register no. 151.	Ditto.	
			(b) Bust of a terracotta female figurine of crude design.		
			(c) Terracotta head of a male figurine with peculiar head-dress.		
<b>15</b> 3	Ditto	•••	(a-b) Two terracotta bust of female figurines.	Ditto.	
154	Ditto	•••	(a) Terracotta bust of a female figurine with head bent on the left. (b) Terracotta bust of a female with broad head-dress.	Ditto.	
155	Ditto	•••	(a) Same as figure (c) in Register no. 152.  (b) Terracotta head of a male figurine.  (c) Same as figure (c) in Register no. 151.	Ditto.	

Serial no.	Place and dist	rict.	Description.	Size.	Remarks.
			1		
1	2		3	4	ž
156	University excavation, Patna.	a <b>rea</b> dis <b>tri</b> et	<ul> <li>(a) A terracotta lizard</li> <li>(b) Head of a terracotta boy.</li> <li>(c) A terracotta male figurine of crude design.</li> </ul>	61"—81"	
157	Ditto		(a) A terracotta serpent with stand. (b) A terracotta toy duck.	Ditto.	
158	Ditto	•1•	A terracotta anthrapoid ape	Ditto.	
159	Ditto		A terracotta horse with peculiar trappings, in two pieces.	Ditto	The front portion has been kept on stand but it does not belong to the original figure.
160	Rajgir, district	t Patna	A terracotta toy horse of crude design, leg broken.	Ditto.	
161	Buxar fort, Shahabad.	d <b>is</b> tri <b>ct</b>	(a—b) Two terracotta heads of female figurine with heavy and elaborate head-dress.	Ditto	Excavation c on ducted by Er. A. P. B a nerji Sastri.
162	Ditto	•••	(a-b) Two terracotta busts of female figurine with plain head-dress.	Ditto.	Sas(ri.
163	Ditto	•••	Two terracotta heads of male figurine with plain head-dress.	Ditto.	
164	Ditto	••	Two terracotta heads of female figurine with elaborate head-dress.	Ditto.	
165	Ditto	•••	<ul> <li>(a) A terracotta head of a female figurine with plain head-dress.</li> <li>(b) A terracotta head of a male figurine with plain head-dress.</li> </ul>	Ditto.	
166	Ditto		(a-b) Two terracotta heads of female figurines with heavy plain head-dress.	Ditto.	
167	Ditto		(a) A terracotta head of a male figurine with shaven head. (b) A terracotta object with a hole for passing the thread with another hole at the side and the lower portion of a corpulent man in relief. (c) A terracotta head of a male figurine with plain head-dress.	Ditto.	

Serial no.	Place and district.		Description.	Size.	Remarks.
1		2	3	4	5
168	Buxar fort Shahabad.		(a) A rectangular terracotta object with a raised surface and a rectangular hole. (b) A terracotta head of a female figurine with roses.	64"×83"·	
169	Ditto	•••	A terracotta head of a male with crude but hold design and made of earth of porous texture.	Ditto.	The designation of the state of
170	Ditto	•••	A terracotta female figurine with broad head-dress, heavy ear ring with hands and legs broken.	Ditto.	
171	Ditto		A terracotta head of a female with heavy ornamented head-dress.	6½"× 1¾".	
172	Ditto	•••	A terracotta female figurine with a child, seated on two supports, of crude design.	6½"×8½".	
173	Ditto	 	A terrocotta bust of a female figurine with heavy ear ornament.	Pitto.	
174	Ditto	<b></b> .	<ul> <li>(a) An earthern pot</li> <li>(b) An earthern object.</li> <li>(c) An earthern pot of bigger size.</li> </ul>	$6\frac{1}{2}'' \times 4\frac{3}{4}''$ .	
175	Ditto	•••	A fragment of an earthern vessel with incised circles and	Ditto.	
176	Indian Calcutta.	Museum,	decorations. Front portion of a stone winged Griffin originally from Pataliputra site.	Ditto.	
177	Ditto	• • •	Stone pillar and cross-bars with lotus and reliefs, originally from Pataliputra site.	6½"×~¾".	
178	Ditto	• • •	Stone figure of a Yaksha without head, originally from Pataliputra site.	Ditto.	
179	Ditto	•••	Stone figure of a Yaksha with head, leg restored, originally from Pataliputra site.	Ditto.	
180	Ditto	•••	Stone slab with a human paid on relief, originally from Patalipura site.	Ditto.	
181	Ditto		A miniature stone stupa with niches and railings, originally from Pataliputra site.	Ditto.	

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Serial no.	Place and district		Description. Size.		Remarks.	
1	2		3	4	5	
182	Madras Madras.	Museum,	A brenze dest with glaze from prehistoric site.	6}" × 8}".		
183	Ditto	•••	A bronze dish with decoration from prehistoric site.	Ditto.		
184	Ditto	•••	A flat bronze dish with glaze from prehistoric site.	Dit <b>t</b> o.		
185	Ditto		(a) A bronze cup with a raised knob in the middle from prehistorie site.	Ditto.		
			(b) A bronze cup with decorated inside from prehistoric site.			
186	Ditto	• • •	(a) A bronze dish with glazed surface from prehistoric site.	Ditta.		
			(b) A terracetta human figurine of crude design and pointed head from prehistoric site.			
187	Ditto		(a) A terracotta figurine with receding forehead on a footstool from prehistoric site.	Ditto.		
			(b) A bust of a terracotta figurine from prehistoric site.			
188	Ditto	***	A terracotta figurine with right raised to the lead and stand- ing on the lid of a vessel from prehistoric site.	Ditto.		
189	Ditto		A terracotta figurine with right hand at the waist a. d left hand raised to the head, and scated on a stand on the hid of a vessel, from prehistoric site.	Ditte.		
190	Ditto	•••	A terracotta figurine with right hand holding a weapon and seated on an animal, from prehistoric site.	Ditto.		
191	Ditto	***	A terracotta figurine scated on an animal, from prehistoric site.	Ditto.		
192	Ditto	•••	A terracotta headless animal, from prehistoric site.	Ditto.		
193	Ditto	•••	A brenze ve-sel with incised circles, from prehistoric site.	Ditto.		
194	Ditto	***	A bronze vessel with high neck, from prehisto is site.	Ditto.		

Serial no.	Flace and district.	l'escription.	Size.	Remarks.
1	2	3	4	5
195	Madras Museum, Madras.	A fragment of an earthern vessel with the relief figure of serpent, from prehistoric site	6½"×8½".	
196	Dit <b>t</b> e	(a) A terracotta head with conical head-dress (?)	Ditto.	
		(b) A fragment of an earthern vessel decorated with raised flowers (?)		
197	Mundeswari hill, Dis- trict Shahabad.	General view of the temple on the Mundeswari hill from south.	Ditto.	
198	Patna, District Patna	General view of the High Court buildings shewing the north wing which housed the old Patna Museum from west.	Ditto.	
199	Ditto	General view of the north wing of the High Court buildings which housed the old Patna Museum from west.	$6\frac{1}{3}'' \times 4\frac{8}{3}''$ .	
200	Ditto	General view of the new Patna Museum building with the gate from the south—east	Ditto.	
201	Ditto	General view of the new Patna Museum building from south —east (front view).	6⅓″×⊱⅓″.	
202	Ditto	General view of the new Patna Museum building from south (south view,.	Ditto.	
203	Ditto	General view of the new Patna Museum building from north- east (north view).	Ditto.	
204	Ditto	General view of the new Patna Museum building (shewing the wing occupied by the Fihar and Orissa Research	Ditto.	
<b>2</b> 05	Ditto	Society, from north, Detailed view shewing the arrival of His Excellency the Governor on the occasion of the opening ceremony on the	6¾"×4¾".	
206	Patna Museum, Patna	female sculpture, before clean-	12" × 10".	
21)7	Ditto	ing. Left side view of the Didarganj female sculpture, before clean-	Ditto.	
208	Ditto	ing. Right side view of the Didarganj female sculpture, before chaning.	Ditto.	

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Serial no.	Place and distri	ct.	Description.	Size.	Remarks.
1	2	        	3	4.	5
209	Patna Museum,	Patna	Back view of the Didarganj female sculpture, before cleaning.	12"×10".	
210	Ditto	• • •	Front view of the Didarganj female sculpture, before cleaning.	$6\frac{1}{2}'' \times 8\frac{1}{2}''$ .	
21)	Ditto		Back view of the Didarganj female scalpture, before cleaning.	Ditto.	
<b>2</b> 12	Ditto	•••	View of the miniature stone footstool shewing the decoration and carvings.	$6\frac{1}{4}" \times 4\frac{3}{4}".$	
213	Ditto	•••	Side view of the miniature stone feotstool.	Ditto.	
214	Ditto		Sandstone Capital found at	6¼"×8¼".	
215	Ditto	•••	Bulandibagh. Sandstone Capital found at Bulandibagh, another view.	Ditto.	
216	Ditto	•••	Sandstone pelestal of the pillar of the chankrama at Bodh-	Ditto.	
217	Ditto	• • •	Gaya. Sandstone head of a sculpture found at Kumrhar pillard hall.	Ditto	Excavated by late Dr Spooner.
218	Ditto	•••	Sandstone head of the Harihar image found at Kankarbagh.	Ditto	Picked up by the Curator.
219	Ditto	•••	Blackstone image of Avalokiteswar from Hasra Kol valley.	Ditto.	
220	Ditto	•••	Blackstone image of Maitreya from Hasra Kol valley.	Ditto.	-
221	Ditto	•••	Blackstone image of Buddha in bhumisparsa mudra from Hasra Kol valley.	Ditto.	
222	Ditto	••	Blackstone Gargoyle of Makara head from Monghyr,	Ditto.	
2 <b>2</b> 3	Ditto	•••	Red sandstone sculpture of Tara from Orissa	Ditto.	
224	Ditto		Ditto	Ditto.	
225	Ditto	••	Blackstone image of Vishnu with ten Avatars, from Siwan.	Ditta.	
226	Ditto		Blackstone image of Siva and Parvati from Siwan.	Ditto.	

### APPENDIX P.—co.td.

Serial no.	Place and dist	rict.	Lescription	Size.	Remarks
1	2		3	4	5
227	Patna Museum,	Patna	Blackstone image of Vishnu, from Rajshahi.	$6\frac{1}{2}''\times8\frac{1}{2}''.$	
225	Pitto	•••	Granite stone image of Varuna, from Orissa.	Ditto.	
229	Ditto	•••	Sands one image of Kartikeya, from Benares,	Ditto.	
230	Ditto	* • •	Blackstone image of Siva and Parvati from Siwan.	Ditto.	
231	Ditto	•••	Blackstone image of Tara (broken) from the Indian Museum.	$6\frac{1}{2}$ " × $4\frac{3}{4}$ ".	
232	Ditto		Laterite stone image of Bhringi an attendant of Siva, from Orissa.	Ditto.	
233	Ditto	• • •	Blackstone relief of Chamunda, from the Indian Museum.	Ditto.	
234	Ditto	, ,	Red sandstone image of a scated deity, from Singhbhum.	Ditto	
23.5	Ditto		Blackstone relief of the Sakti of Kartikeya, from Colgong.	Ditto.	
236	Ditto		Blackstone relief of Ganesa with the Siva linga, from the Lakshmisarai.	Dit <b>t</b> o.	
237	Ditto	- 1	Blackstone image of a female deity with a boy on the lap, from the Indian Museum with an inscription of the Pal dynasty.	Ditto.	
238	Ditto	••	Blackstone image of Tara, from Hile a with an inscription of the Pal dynasty.	Di <b>t</b> to.	
239	Ditto		Blackstone lower portion of a seated deity with a mediaeval inscription.	6½"×8½".	
240	Ditto	••	Terracoita relief of a winged female diety, from Basarh.	Ditto.	
241	Ditto	••	(a) Terracotta votive stups, from Lucknow Museum	Ditto.	
}			(b) Terracotta head of a male figurine, from Lucknow Museum.	1 	
}			(c) Terre otta votive stupe, from Lucknow Museum		

	1			1	
Serial no.	Place and district.	Place and district. Description.			Remarks.
1	2		3	4	5
242	Patna Museum, Pa	tna	Terracotta head of a male figurine, from Basarh.	$63''\times43''.$	
243	Bijaygarh rock, sh. ter, District Mira pur.		General view of the rook-shelter containing inscription from below.	$6\frac{1}{2}'' \times S\frac{1}{2}''.$	
244	Ditto	•••	General view of the roof of the rock shelter shewing the various inscriptions painted in colours.	Ditto.	
245	Ditto	•	Copy of four inscriptions of early mediaeval time (Sheet) no. 1.)	Ditto.	
246	Ditto		Copy of three inscriptions of early mediaeval time (Sheet no. 2).	Ditto.	
247	Ditto	••	Copy of three inscriptions of early mediaeval time (Sheet no. 3).	Ditto.	
248	Ditto .		Copy of three inscriptions of early mediaeval time (Sheet no. 4).	Ditto.	
249	Ditto .		Copy of three inscriptions of early mediaeval time (Sheet no. 5).	Ditto,	
250	Ditto .	••	Copy of three inscriptions of early mediaeval time (Sheet no. 6).	Ditto.	
251	Ditto .	••	Copy of three inscriptions of early mediaeval time (Sheet no. 7).	Ditto.	
252	Ditto .		Copy of two inscriptions of early mediaeval time (Sheet no. 8).	Ditto.	
253	Ditto .		Copy of two inscriptions of early mediaeval time (Sheet no 9).	Ditto.	
254	Ditto		Copy of two inscriptions of early mediaeval time (Sheet no. 10).	Ditto.	
255	Ditto		Copy of two inscriptions of early mediaeval time (Sheet no. 11).	Ditto.	
256	Ditto	.   (	Copy of one inscription of early mediaeval time (Sheet no. 12).	Ditto.	

Serial no.	Place and district.	Description.	Size.	Romarks.
1	2	3	4	5
257	Bijaygarh rock, shel- ter, District Mirza- pur.	Copy of one inscription of early mediaeval time (Sheet no. 13).	$6\frac{1}{2}'' \times 8\frac{1}{2}''.$	
258	Patna Museum, Patna	Sandstone tablet containing inscription in 5 lines in Devanagri character.	Ditto.	
259	Ditto	A copper plate, from Darbhanga containing an inscription of mediaeval time.	Ditto.	
260	Makrikho, District Shahabad.	General view of the rock containing a mediaeval inscription.	Ditte.	
261	Hathigumpha Cave, Kharavela Inscrip- tion, District Puri.	Upper portion of the estampage of the Kharavela inscription, let Part.	Ditto.	
262	Ditto	Lower portion of the estampage of the Kharavela inscription, lst Part.	Ditto.	
<b>26</b> 3	Ditto	Upper portion of the estampage of Kharavela inscription, 2nd part.	Ditto.	
264	Ditto	Lower portion of the estampage of Kharavela inscription, 2nd part.	Ditto.	
265	Ditto	Upper portion of the estampage of Kharavela inscription, 3rd part.	Ditto.	
266	Ditto	Lower portion of the estampage of Kharavela inscription, 3rd part.	Ditto.	
267	Ditto	Upper portion of the estampage of Kharavela inscription, 4th part.	Ditto.	
268	Ditto	Lower portion of the estam- page of Kharavela inscription, 4th part.		
269	Ditto	Portion of the estampage of Kharavela inscription (Sheet no. 1).		
270	Ditto	Portion of the estampage of the Kharavela inscription (Sheet no. 2).		
271	Ditto	Portion of the estampage of the Kharavela inscription (Sheet no. 3).		

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Serial   no.	Place and district.	Description.	Size.	Remarks
1 2		3	4.	5
272	Hathigumpha Cav Kharavela Inscri tion, District Puri	- Kharavela inscription (Sheet	6½"×8½".	
273	Ditto .	Portion of the estampage of the Kharavela inscription (Sheet no. 5).	Ditto.	
274	Ditto .	Portion of the estampage of the Kharavela inscription (Sheet no 6).	Ditto.	
275	Ditto .	Portion of the estampage of the Kharavela inscription (Sheet no. 7).	Ditto.	

### APPENDIX Q.

List of objects in the Ethnological Section acquired for the Patna Museum up to the 31st March 1929.

Serial no.	Description.	Locality.		Donor or contributor.
1	2	3		4
1	A water-proof of Pampas leaf used by the Nagas.	Naga country	••• ;	Presented by Rai Bahadur Sarat Chan- dra Roy, M.A., B.L.
2	One model of hut with Hindu inmates.	Patna	•••	Purchased.
3	One model of hut with Muhammadan inmates.	Do	•••	Do.
4	Model of one cart driver	Do	•••	Do.
5	Model of one peasant ploughing a field.		• • •	Do.

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## ANNUAL REPORT

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## THE MANAGING COMMITTEE

OF THE

## PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1930.





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- 11) The Stinding Laterature Co., Ltd., 13-1, Old Court House Street, Calcutta.
- (12) Managen of the Indian School Supply Derot, 309, Bow Bayar Street Calcutta.
- 115) Minster Butterworth & Co., Ltd., 6. Hastings Street, Calcutta.
- 14) Messus. Ram Kaisuni & Soys Anadrali Street, Lahore.
- (15) THE CAPORD BOOK AND STATISHING CONCERT, Delhi,
- 16) Mas as. Das Brothers, Normakatia, Patra City.
- 17) THE DOCK COMPANY, 414 a), College Space, Calcutta.
- (19) Ma K. L MATHUP, Gazri, Patha City.
- (19) Mosses, Paratheria Presad & Sons, Patha City.

### IN ENGLAND AND ON THE CONTINENT

The Office of the High Commissioner for India, 42, Grosvenor Gardens, London, S. W. 1, direct or through any beckseller.

## Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1930.

1. Managing Committee.—In the course of the year under report there were some changes in the Managing Committee of the Patna Museum. Mr. P. C. Manuk, President, Managing Committee, went on leave to England and Mr. K. P. Jayaswa! officiated in his place from the 6th May 1929 to the 28th October 1929 in accordance with the Government Notification no. 2729-E., dated the 25th April 1929.

The Hon'ble Mr. D. Weston, i.c.s., Member, Board of Revenue, who was a member of the Managing Committee, tendered his resignation in his letter dated the 2nd September 1929. His place has not yet been filled for want of a suitable gentleman, who would take a live interest in the management of the Museum.

The Committee met eight times during the year under report and disposed of all current work of the Museum.

- 2 Staff.—(i) Leave.—(a) Mr. Adhar Chandra Ghosh, B.sc., Chemical Assistant, was absent on privilege leave for 2 months and one day in 1929 i.e. from 7th August to 21st August, from 8th November to 7th December, from 8th December to 15th December and from 16th December to 23td December.
- (b) Babu Shyam Sundar Sahay, Marksman Clerk, was absent on leave for one month and 18 days, viz. from 21st May 1929 to 1st June 1929, from 9th December to 14th December 1929 and 2nd January 1920 to 1st February 1930.
- (ii) Increase of Staff.—(a) Additional modeller.—During the year under report the post of the additional modeller was filled by the appointment of Babu Kshitish Chandra Roy on Rs. 75 per month, who joined his appointment on the 23rd July 1929. He was trained at the Sir Jamshedji Jijibhoy School of Art, Bombay. Government in their letter no. 5040-2., dated the 8th November 1929 has sanctioned the post of the additional modeller for a further period of one year.
- (b) Additional cooles for the garden.—Government in their letter no. 5534-E., dated the 15th December 1929 has sanctioned the appointment of three additional cooles for the garden with effect from the 1st March 1930.
- (iii) Revision of Pay.—Babu Shyam Sundar Sahay, Marksman Clerk, has been granted a personal increment of Rs. 5 per month from the 1st March 1930 and his grade has been revised from Rs. 25 per month to Es. 30 per month with an annual increment of Re. 1 rising to Rs. 40 in Government letter no. 465-E. dated the 20th January 1930.
- 3. Building operations within the Museum.—Additional space has been provided by the construction of an Intermediate floor in the southern wing, to balance the Intermediate floor on the northern side occupied by the Bitar and Orissa Research Society.
- 4. Minor Improvements.—The following are some of the minor improvements effected with the co-operation of the officers of the Public Works Department.
  - (i) An up-to-date turnstile was installed in the Entracee Hall;
  - (ii) the election of the large Vishnu statue on a pedestal to the north of the building;
  - (iii) the lattice openings in the office rooms and galleries have been closed by glazed shutters to keep out dust;

- (iv) the openings on both sides of the small room opposite the Committee room have been closed by glazed doors;
- (v) with our limited resources, improvements have been made in the garden but much remains to be done;
- 5. Working of the Museum,—It is gratifying to be able to record substantial progress in the work of the different sections of the Museum. No sooner had we settled down in our new home, the work of arranging exhibits on scientific lines was taken in hand and the labelling of exhibits overhauled, so as to inform the visitor of the period of each article. It is hoped to complete this work very shortly.
- 6. Visitors.—Among distinguished visitors to the Museum were Lady Stephenson, the Rev. Father Heras, s.J., . Director of the Historical Society, Bombay and Dr. Surendra Nath Das Gupta, Professor of Philosophy, Presidency College, Calcutta.

The turnstile in the Entrance Hall was put into operation from the 16th November 1929 and recorded 58,088 visitors both male and female upto the 31st March 1930.

- 7. Research Work.—The Curator, Rai Sahib Manoranjan Ghosh, has finished his memoir on Prehistoric painting and the letter press is with the Director-General of Archeology in India. It is likely to be published very soon by the Government of India. He will now take up the cataloguing of the museum coins, antiquities and sculptures and will write a memoir on the Excavation at Bulandibagh.
- 8. Acquisitions.—During the year under report a number of interesting additions were made to the exhibits in the various sections of the Museum.

The nature and number of the specimens received under each head are shown below:--

Archieolo_y	***		•••	•••	•••	90
Estampages	•••	•••	•••	***	•••	8
Numismatics	•••	•••	•••	•••	•••	57
Plaster of Paris Ca	sts	•••	•••	•••	•••	3
Photographie nega	tives	***	***	•••	•••	4.4
Ltunological	***	•••	•••	•37	•••	1
Geological	•••		•••		•••	9
Arts	•••			•••	•••	53
Industrial and Mis	cellaneon?	• • •	•••	•••	•••	10
Old Arms	111	***	***	• •		Nil
Natural History	•••	•••	•••	***		72
					••	1.5
				Total	•••	280

Of the above specimens 46 were presented, 180 were purchased, 54 were acquired or obtained otherwise by Government.

The detailed list of additions for all year ending 31st March 1939 is given in Appendices C to 1.

Some of the racie important acquisitions are noticed below:-

- (1) Archmeligy—The following soulptures, from Orissa are interesting additions to the Alexana:—
- (a) The Liz laterite sculpture from Kondrapara originally from Udai-giri, although broken, appears to be figure of Haltbalt Lokeswar-one of the Avalokiteswaras of the Vajrayana calt of the Budahist religion. The figure

resembles the Brahmanical god Siva; and it bears considerable correspondence to the similar figure described in "Sadhanmala" and noticed in the works on Buddhist Iconography by Miss Getty and Mr. Benoytosh Bhattacharya. This image is said to be unique and is probably not to be found in other Museums of India.

- (b) The twelve handed deity, originally from Udaigiri, appears to be the goddess Prajnaparamita of Buddhist Iconography. This specimen is remarkable because of the twelve hands, a number not usually associated with this goddess. The sculpture is of laterite stone and is inscribed in characters of the 11th Century A. D. recording the Buddhist creed—"ye dharma hetu, etc."
- (c) The Buddhist figure of Saptakshara in laterite stone also greatly resembles the description of a similar figure as given in "Sadhanmala", but there are some differences in the attendant figures and in the two figures lying prostrate under the feet of the deity. It is pre-eminently an image of the Vajrayana cult. This interesting sculpture was presented by Sripati Jena, and came from the Ratnagiri Hill.
- (d) The figure of Mahakala, also in laterite stone, is another interesting addition to the Museum and is perhaps unique of its kind in India. This again is a deity of the Vajrayana cult of the later Buddhism, and demonstrates the existence of the Vajrayana cult in the hills in Cuttack District, which was the centre of later Buddhism in Orissa. The figure was also presented by Sripati Jena to whom the Committee express their gratitude.
- (e) The laterite figure of Akshobhya is also interesting as it is preeminently a Mahayana cult image of fine workmanship. It comes from the Ratnagiri Hill.
- (f) Two small laterite sculptures—one of Tara and another of Avalokiteswara—are of fine workmanship but are not important from an Iconographical point of view. They come from Ratnagiri Hill.
- (g) The standing figure of a female deity probably Tara is interesting as there are subordinate scenes depicted on either side of the main figure. It is of laterite stone and comes from Ratnagiri Hill.
- (h) The broken figure of a headless deity has on its back an inscription in mediaval characters in twelve lines. The inscription has not yet been deciphered. The estampage has been made over to Dr. A. P. Banerjee Sastri for study by the Committee. The sculpture was purchased at Kendrapara but it originally came from Udaigiri and is of laterite stone.
- (i) The laterite stone gateway presented by Mr. Sushil Chandra Palit and Mr. Sunil Chandra Palit although damaged, is very interesting from the point of view of Art. The Committee are grateful to the donors for presenting to the Museum this gateway, which originally stood on the top of the Udaigiri Hill, Cuttack District. It is proposed to set up this gateway in the compound of the Museum as soon as the Public Works Department have completed other similar work now in hand.
- (j) Three laterite Votive stupas of crude design were brought from Cuttack but were originally removed from Agrahat, district Cuttack. They were presented by Mrs. Knyvett, widow of the late Mr. Knyvett, District Superintendent of Police, Patna. The Committee are grateful to this lady for this welcome gift.
- (k) Two bricks of different sizes, from Pawapuri, district Patna, of early date were secured by Mr. K. P. Jayaswal. They were found at a depth of 9 feet while excavating below the foundation of Jalamandir.
- (11) Ethnology.—(a) A bark hot, (I) a kitbag belonging to the Shans of Burma and (c) two models of kniver (day) used by the Nagas and Maithiez (Manipuris) of Assam were presented by "at Polarier Sonat Chandra Roy The Committee are grateful to the Rai Bahad r for precoring the above exhibits from places he visited during his tour.

- (III) Art.—(a) Some 22 old Persian tiles probably of late 13th or early 17th Century have been acquired. They have been framed in 4 separate lots:—
  - (i) in one frame are 8 tiles containing birds and flowers;
- (ii) in another there are human figures on four tiles which are parts of a larger composition;
  - (iii) in another frame are three decorative tiles with borders;
- (iv) in the fourth set are seven tiles all containing human figures with beautiful faces but they are parts of a large picture. In one tile in this set there is an inscription in Persian, which reads as:—" Shah Abbas amal Mirza Abdul Jawwad" i.e. (portrait of) of Shah Abbas, work of Mirza Abdul Jawwad.
- (2) Some 23 Indian paintings on ivory, containing of portraits belonging mostly to the Patna School were purchased and added to the Museum. These miniatures were procured by the President and the Museum is fortunate in acquiring so many specimens of a school which flourished at Patna itself in the middle of the 19th Century, later languished for want of patronage and was finally absorbed into the Bengal School at Calcutta.

The drawing on ivery of Krishna and Radha also of the Patna School displays a mastery of beautiful lime drawing full of expression and delicate charm.

In the above let there are historical portraits of Shahjahan, Farrukshiyar, Shah Alamgir, Tipu Sultan and Nadir Shah.

Two paintings on ivory—one of a British general painted in Patna or Arrah and another of a Moghul Prince were presented by Mr. P. C. Manuk, President, Managing Committee, Patna Museum.

- (3) Some ten paintings on paper depicting the following scenes were also purchased:—
  - (a) A painting of a Rh'noceros, very interesting and realistic of the best Meghal Period Circle 1000 A. D.
  - (b) A painting of the Emperor Jahangir out hawking, late 18th Century, Rajput School.
  - (c) A portrait of Nawab Asaf-u-dowlah, Lucknow School.
  - (d) A pertrait of Nawab Mir Kasim of Bengal, Circa. 1760, Delhi School.
  - (e) A painting of a Rajput Prince on horseback belonging to the Rajput School.
  - (f) A portrait of Nawab Suja-ud-dowlah of Lucknow School.
  - (g) Two paintings of Ducks on paper, Patna School.
  - (h) A painting shewing a mendicant who is called in Bengal Baul, playing on a stringed instrument. This is a good example.
  - (i) A painting of a lady playing on a Bina.
  - (j) A painting of a male and a female who are going out on pilgrimage. They are typical figures of Vaisnav and Vaisnavi of Bengal.
  - (4) There is a sketch of a gentleman delineated on skin, Persian School.
- (5) Two paintings on mica, one shewing a Mausoleum in the midst of a tank, probably Sher Shah's tomb in Sasaram and another shewing a country beat,—are two interesting additions to the Art collection of the Museum—probably of the Arrah School, a local branch of the Patna School.
  - (6) Four brass sculptures and a brass lamp.

(7) A Tibetean painting with Buddha seated in *bhumisparsamudra* and holding a bowl has been purchased by the Curator.

All the above objects, except the last, were purchased for the Museum by the President who has initiated a policy of developing the Art Section, which has hitherto been sadly neglected.

- (8) Some four ivory objects were purchased by the Curator from an artist from Murshidabad. They are:—
  - (a) The figure of a six-handed deity or Sarabhuja.
  - (b) The figure of Vishnu.
  - (c) The figure of a tiger attacking an elephant.
  - (d) The mango fruit.

The Art Section of the Museum is still in its infancy but now that a definite start has been made, all that is required are a larger grant from the Government and donations from the wealthy gentry of the province to enrich the Art Treasures of the Museum.

- (9) Two manuscripts—one of the Koran with illuminated frontispiece and another of Tulsidas's Ramayan were added to the Museum. The former has been purchased and the latter has been presented by a local gentleman Gopal Krishna Prasad of mohalla Kazipur, Patra, to whom the Committee express their thanks.
- (10) Two modern coloured sketches—one of the arch of prayer in the western wall of Sher Shah's tomb, Sasaram and another of the arch of prayer inside Husan Khan Suri's tomb at Sasaram were presented by Mr. P. C. Manuk, President, Managing Committee, Patna Museum.
- (IV) Numismatics.—Some 57 coins were added to the Coin Cabinet, of which 28 coins were of gold, 26 of silver and 3 of copper. Of these 38 coins were obtained from Treasure Trove, 18 coins were purchased and one coin was presented.

The coin presented was found at Barlanga, Post Office Gola, district Hazaribagh. It belongs to Shah Alam I and is of his 19th regnal year. The Committee are grateful to Mr. Jadunandan Sahu, B.A., the donor of the coin.

Of the 18 coins purchased, one is a gold coin of Chandragupta II; one is a silver Zodical coin of Jahangir, Ahmadabad mint, regnal year 17, Hijri era 1027; two gold coins are of Ananta Varma Choda Gangadeva of regnal year 5 and 8; the rest are coins of Tibet and Nepal.

Of the 38 coins obtained from Treasure Trove, one silver coin of Nasrat Shah of Bengal was presented by the Government of Bengal; 9 silver coins were presented by the Government of the Central Provinces. These are coins of Muhammad Shah, Akbar, Jahangir, Shahjahan and Aurangzeb; one silver coin of Muhammad Shah Durrani was presented by the Government of the Frontier Province; one copper coin of Akbar and one copper coin of Shahjahan were presented by the Director-General of Archeology in India. 25 gold coins were presented by the Government of Bihar and Orissa—of these one is a gold coin of Vishnugupta, 7 are gold tokens and 17 are gold coins of Ananta Varma Choda Gangadeva with different regnal years ranging from "3" to "32".

A detailed note on the coins and the report of the Committee and of the Treasure Trove Officer are given in Appendix A.

9. Modelling work.—Three life-size model of aboriginals have been taken up. Rai Bahadur Sarat Chandra Roy was good enough to select a Munda family and bring them to Patna. The family consists of a male called Fagu, his 7 years old son and his second wife. The clay modellings of these three aboriginals are nearly finished and plaster of Paris moulds will soon be begun; from these moulds, plaster of Paris Casts will eventually be prepared. Finally when the casts are dry, they will be coloured. The female will be shown

husking paddy with a wooden hammer (Musal), the boy will be shewn approaching his mother, while the male figure will be shewn as going away to hunt with bows and arrows and easting a departing glance at his wife.

Every attempt is being made to make this group life like and scientifically accurate, every part of the body being extractly measured and copied. This, as far as we are aware, is the first scientific attempt to perpetuate in life size models the aboriginals of Bihar.

The plan of the Committee is to make life size models of all important ethnical types of the province in the first instance, and then to attempt other ethnical types of outstanding importance, not belonging to the province. The Ethnological section should thus in course of time possess an extraordinary interesting collection of models of the fast disappearing aboriginal races of India.

10. Photographs.—Babu Promode Kumar Roy Chaudhury has been confirmed in his appointment, his work having been found satisfactory. He has taken 44 photographic negatives of sculptures of the Museum of which copies can be supplied to the public on payment. He has also taken 12 negatives of reproduction in work on archæology and the prints are now exhibited in our galleries; and he has further photographed 38 miscellaneous articles to help members of the Managing Committee in their studies. He prepared 288 prints of which 112 prints are now in stock and 176 prints were supplied to members of the Committee. From time to time he took paper estampages of five copper plates for reproduction in the Journal of the Bihar and Orissa Research Society. He has also mounted prints in albums and numbered all the negatives.

#### 11. Estampages.—Some 8 paper estampages were added to the Museum.

They have been taken under the direction of Mr. K. P. Jayaswal, belong to the mediæval age and were obtained from different places in Bhagalpur and Darbhanga districts. These are now being studied and will be published by Mr. K. P. Jayaswal at an early date.

The new estampages of inscriptions from the Lingaraj temple, Bhuvaneshwar, taken last year are being studied and appear to be very interesting. It is hoped that they will throw much new light on the history of Orissa.

The cast and estampages of the famous Hathigumpha inscription of King Kharvela are being studied by scholars and much new light is being thrown on important words and expressions.

12. Chemical Assistant and Laboratory.—Mr. Adhar Chandra Ghosh, B.sc., Chemical Assistant, worked in the Laboratory throughout the year with the exception of 2 months one day when he was absent on leave and 3 months 2 days when he was absent on tour. He preserved 280 objects, of which 255 were petteries, 14 bronze Buddhistic figures, 7 stone sculptures, 2 wooden objects and one copper coin. He also preserved the giant spider presented to the Museum by Sir Edward Gait long ago.

He was also incharge of different improvements that have been carried out in Archaelogy Hall no. 1. He also re-arranged the Archaelogical exhibits and designed wooden pelestals for terracitta heads in the same hall. He also fixed the Plaster of Paris casts in Archaelogy Hall no. 2. He has transferred the Geological objects from Fly showcases to new wall showcases in the Geological gallery. Old Arms and War trophies have been arranged by him in the new showcases in the western room of the Museum. He also helped the Curator in weighing 25% silver punch narked coins of the Teregna hoard.

The Chemical Assistant has given satisfaction to the Committee by his work in the Laboratory, in the gallery and in bringing some fine sculptures from the Cuttack District.

18. Modellers and Plaster of Paris Casts.—By the appointment of the Additional Modeller, the Museum now has two modellers. One is Babu Shyamapada Misra who is on the permanent staff and another is Babu Kehitish Chandia Roy who has been taken on temporarily.

(a) Babu Shyamapada Misra prepared four Plaster of Paris casts of the Boy's and the Girl's head from Bulandibagh for sale. He also prepared a miniature of the Vasudeva figure as requested by the President, Managing Committee. He made a cast of a Plantain fruit, which was obtained from the Bank of Behar, being an unique natural product of a single fruit by itself, not one of a bunch, on the plantain tree. He was engaged in arranging moulds of the interesting Ganga figure which were taken by him when he went to Rajshahi some years ago, but had to abandon this work temporarily in order to concentrate on the modelling of the aboriginals referred to above.

He has been allotted the task of modelling the female and the child.

The work of Babu Shyamapada Misra has been satisfactory.

(b) Babu Kshitish Chandra Roy first made a clay modelling of the miniature Didarganj image, of which casts were also made. He then prepared in miniature a clay model of a female figure from the Ajanta paintings as reproduced in Vincent A Smith's History of Fine Art in India and Ceylon. He has taken the cast but has not been able to finish it. The above two plaster of Paris works are fairly satisfactory.

He is now engaged in modelling the aboriginal male referred to above.

The work of Babu Kshitish Chandra Roy has given satisfaction to the Committee.

14. Geology.—The Director, Geological Survey, has promised to present duplicate fossils and casts of interesting paleontological specimens of the Indian Museum when he has made the selection and prepared the casts.

Some 9 specimens of mica were presented by Professor N. C. Mukherjee, M.A., of St. Columba's College, Hazaribagh. The Committee are grateful to this gentleman for the gift.

The fossil tree in the Geological section has attracted a large number of visitors to the Museum.

- 15. Art and Industry.—Some 63 exhibits have been added to the Art and Industrial section of the Museum. Of these, 53 exhibits belong to the Art Section, out of which all important Art objects have been noticed above. Of the remaining 10 exhibits, one is a small grain of rice on which has been written in red ink some 112 letters, a curiosity rather than an object d'art!
- 16. Old Arms and War Trophies.—There has been no addition to this section of the Museum. The gallery has been arranged and new labels are being added.
- 17. Library.—Apart from gazettes and reports, the total number of books and pamphlets added to the library during the year under report was nine; the total number of books in the catalogue is now 691.
- 18. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 144-2-0 and Rs. 27,757-10-11, respectively. The net expenditure of the Museum was thus Rs. 27,613-8-11.
- 19. Tours.—(A) Curator.—During the year under report the Curator Rai Sahib Manoranjan Ghosh was on tour for 4 days when he went to Calcutta to attend the conference of the All India Numismatic Society. He read a paper on the "Ancient Coins of India and their symbols".

He was mainly engaged in the study of punchmarked coins of the Teregan and Purnea hoards, and in arranging exhibits of the Museum on scientific lines.

The Committee are of opinion that he has worked satisfactorily.

(B) Chemical Assistant.—The Chemical Assistant, Mr. Adhar Chandra Ghosh, was away on tour for 3 months and 2 days. He visited Kendrapara, Cuttack, Bhuvaneshwar, Puri, Agrahat, Jajpur, Ratnagiri, Udaigiri and Lalitgiri. He was able to secure eleven sculptures, three votive stupas and

the gateway referred to above. Of these five sculptures were purchased and six were presented. The gateway was also secured by him as a gift. Among the sculptures there are some six which are particularly interesting, as stated before, and out of these six, three sculptures are important from the point of view of Iconography. A good deal of time was taken in packing these sculptures and bringing them by canal from the interior to Cuttack and despatching them by rail to Patna.

- 20. Gifts.—The Committee place on record their appreciation of the gifts and loans both private and official recorded in this report.
- 21. Miscellaneous.—The Committee also desire to place on record their appreciation of the cordial co-operation of the officers of the Public Works Department in all matters requiring their assistance.

P. C. MANUK,
President, Managing Committee, Patna Museum.

#### APPENDIX A.

#### Report of the Coin Committee.

1. Rai Sahib Manoranjan Ghosh (the Curator) acted as Secretary of the Coin Committee during the year under report.

There were two meetings of the Coin Committee.

2. Rai Sahib Manoranjan Ghosh also acted as Treasure Trove Officer and the identification of Treasure Trove coins was carried on by him.

There was no new Treasure Trove find during the year under report.

There are six Treasure Trove finds still pending:—

(1) As reported last year the report of Professor R. D. Banerjee will be published. In order to illustrate the report some 700 coins have to be selected and Plaster of Paris casts have to be prepared. They will be taken up no sooner modellers have got time to prepare them. After casts have been prepared they will be photographed and plates will be formed for reproduction. Negotiation with Government is going on to finance the cost of the reproduction of the plates and printing of the Catalogue.

A list of duplicates is being prepared for approval of the Government and for distribution to other Coin Cabinet.

(2) The report on the Teregna hoard of silver punchmarked coins has been completed. One coin among the duplicates will be assayed with permission of the Government.

There is a striking resemblance between the Teregna hoard of silver punchmarked coins and the Purnea hoard of silver punchmarked coins as regards their arrangement of symbols. Some of the symbols belonging to the above two hoards are almost similar and are very interesting.

- (3) The Darbhanga hoard of silver punchmarked coins and gold and silver Muhammadan coins from Sambalpur have not been distributed. The report on the above two hoards is nearly ready and will be submitted to Government at an early date.
- (4) 121 silver coins from Mauza Kharosta, district Purnea, have been studied and they appear to be coins of the Vigrahapala.

The 31 silver coins from Nasirganj, district Hazaribagh, have also been studied and they appear to be the coins of Shah Alam II.

The reports of the above two finds are being written and they will be submitted to Government at an early date.

The Treasure Trove Officer was busy with the comparative study of the two big hoards of punchmarked coins. No seener the study of the punchmarked coins has been finished then he will finish the reports of the other hoards that are still pending.

3. The number of coins in the Coin Register at the close of the last year was 7,414 since then 57 coins were added; of which 38 coins were obtained from Treasure Trove; 18 coins were purchased and one coin was presented.

Of these 57 coins, 28 coins are of gold, 26 of silver and 3 of copper.

- 4. Detailed notices of coins added to the Coin Cabinet are given below :-
- (a) One coin of Chandragupta II was purchased. It has got king standing with bow on obverse and on reverse goddess Lakshmi is seated on, lotus. It is an interesting coin found in Bihar.
- (b) A silver zodical coin of Jahangir with regnal year 17 and Hijri era 1027 from Ahmadabad mint has been purchased and appears to be interesting.
- (c) From the Government of the Frontier Province has been received a silver coin of Muhammad Shah Durrani with Hijri era 1228 and mint Herat.

- (d) From the Government of Bengal has been received a silver ccin of Nasrat Shah of Bengal, Hijri era 925, mint Fathabad.
- (e) From the Government of Central Provinces were received the following:—(i) a copper coin of Muhammad Shah of Ellichpur mint; (ii) one silver coin of Akbar, Ahmadabad mint, regnal year 4, of Elahi type; (iii) one silver coin of Shahjahan, regnal year 4, Hijri era 1040, Multan mint; (iv) 5 silver coins of Aurangzeb, of which two are from Surat mint, one each of Itawa, Akbarnagar and Jahanabad mint.
- (f) (i) From the Government of Bihar and Orissa were received one gold coin and 7 gold tokens. The gold coin belongs to Vishnugupta and 7 gold tokens have got legend in Gupta characters which has been deciphered as Prasannamatu or mother of Prasanna. They have been found in village Berhampur, district Cuttack.
- (ii) 17 gold coins of Ananta Choda Gangadeva were presented by the Government of Bihar and Orissa. They are Treasure Trove coins from police-station Bonth, district Balascre. The following are the regnal years on the coins:—3, 4, 5, 7, 9, 11, 15, 17, 18, 19, 21, 22, 25, 27, 31, 32. They show that Ananta Choda Gangadeva reigned for at least 32 years.

All the above Treasure Trove coins are interesting addition particularly the gold coin of Vishnugupta and 17 gold coins of Ananta Choḍa Gangadeva.

- (g) Some 4 silver Tibetean coins, 7 fragments of Nepalese coins, one silver coin from Kashmir and one Muhammadan coin were purchased from a Parsee traveller to Manasarowar in Tibet. They are interesting additions to the Coin Cabinet.
- (h) Two gold coins of Ananta Choda Gangadeva purchased through the Collector of Cuttack give the regnal years 5 and 8. They are interesting additions to the Coin Cabinet.

The great desideratum of the Museum is the poor collection of Indo-Greek, Indo-Parthian, Indo-Scythian and Indo-Kushan coins. Suitable purchase ought to be made and added to the Coin Cabinet in order to make the collection truly representative.

M. GHOSH,

Secretary, Coin Committee, Bihar and Orissa Coin Cabinet.

## APPENDIX B.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1930.

	I	Heads.			Actuals of the year 1928		iou <b>s</b>	Actuals of th under report 1		
		1		<del></del>	2			3		
* ***					Rs.	a.	р.	Rs.	a.	p.
	Receipts	•••	***	•••	16	4	0	144	2	0
		Tota	al (receipts)	•••	16	+	0	144	2	0
Charges (sa	laries)—									
Curato	r	•••	•••	•••	5,075	0	0	5,375	0	0
			Total (salaries)	•••	5,075	0	0	5,87 <b>5</b>	0	0
Establishme	nt (Perma	ne <b>n</b> t)								
Chemic	al Assistan	at	•••		1,371	0	0	1,457	7	0
$\mathbf{M}$ odell	er	•••	4.1	• • •	1,820	0	0	1,337	10	0
Photog	rapher	•••	***	. 11	750	0	0	900	0	0
Clerk		•••	•••	•••	720	0	U	720	0	0
Marks	nan-elezk	•••	•••		500	0	0	300	0	0
Marks	nan-daftar	i	••		240	0	0	210	0	0
Epigra	phist's peo	n	***	•••	120	0	0	117	12	U
Servani	ts			•••	825	10	0	1,183	1	0
T	otal Estab	olishm	ent (Permonent)	•••	<b>5</b> ,646	10	0	6.254	14	0
Establishme	nt (Tempo	orary)								
Additio	m <b>a</b> l Model	ller						546	13	0
Т	otal Estal	olishm	ent (Temporary)					516	12	0
Allowances-	-									
Travell	ing allowa	nce			206	13	0	461	7	0
Compe	usation for	dear	ness of provisions	•••	168	15	0	92	13	0
	rinm to dident.	the	Stenographer to t	he	100	0	n	100	0	0
		,	Total Allow nees		575	12	()	651	3	()

### APPENDIX B.—concld.

$\mathbf{Heads}.$		Actuals of the prevyear 1928-29.		Actuals of t under report		
1		2		3		
		Rs. a	. p.	R	s. a	ı. p.
Contingencies (Non-contract)—						
Coolies hire	•••	568 14	0	608	5	6
Railway freight	•••	263 6	6	605	4	6
Cart and conveyance hire	•••	144 10	0	338	13	3 0
Postage stamps		100 0	0	100	0	0
Pay of Farashes	•••	22 10	0	260	0	0
Pay of Mali and coolies	•••	Nil		433	7	0
Pay of sweepers		130 0	0	258	8	0
Office expenses		215 7	6	231	11	0
Miscellaneous	•••	1,938 3	3	874	2	6
Plaster of Paris	•••	8 0	0	101	8	0
Purchase of Museum books	•••	95 6	0	23	8	0
Photographic charges		398 4	0	157	8	0
Museum expenses	•••	<b>4</b> 00 <b>0</b>	0	1,238	14	0
Liveries		Nil		96	0	0
Furniture and showcases		3,001 2	0	2,885	1	3
Purchase of antiquities		2 <b>,4</b> 92 8	0	1,828	0	0
Chemicals and apparatus for the preserve of antiquities.	ation	464 14	0	375	14	6
Electric charges		608 1	0	701	3	6
Telephone charges		Nil		225	0	0
Modelling expenses		3 13	0	199	6	0
Epigraphical expenses		90 13	9	Nil		
Garden expenses	•••	Nil		1,081	5	3
Total Contingencies (Non-contract)	•••	10,858 1	9	12,623	8	0
Holding Tax, Latrine Tax and Water Tax-	<u>[</u>	1,366 12	()	2,303	5	11
Total (Taxes)		1,366 12	()	<b>2,</b> 303	5	11
GRAND TOTAL		23,522 3	9	27,757	10	11

### APPENDIX C.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1930.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks,
1	2	3	•	ō	6
6489	Laterite stone figure of a standing deity height of 1", breadth at base 4' 103", wears hair in jatā mukuta form with Buddha in dhyani mukuta form with Buddha in dhyani mukuta in the middle; has got a third eye and halo b hind; has got heavy ear lobes; wears dhoti bound by chain, hara and flower. Has got four hands. Upper right hand holds resery; upper left haud holds Trisul. Lower right hand in varadā mudra; lower left holds the tail of a serpent. On two lotus on either side are two female deities holding lotus but they are badly damaged. At the top are nine seate! Buddhas in different mudras with free badly damaged. On either side at bottom are one male and female attendants. The front portion of the bottom is broken. This also is broken near neck and top right hand lower. He greatly resembles Hālāhala Lokesvara.	Mediæval period	Originally from Udaigiri, Cuttack district, and now from Kendrapara, district Cuttack.	Purchased.	
6490	Laterite stone figure of a standing headless deity height 5'6", breadth 3'9", has got four hands, upper right hand holds reserv, upper left hand holds vessel. Letus stalks on either side. Two attendant figures one male standing and another female seated with flower bunch. At the background there is a mountain scone with monkeys, etc. It has got an inscription at back in medieval characters in about 12 lines. The inscription is being statied.	Ditto	Ditto	Ditto.	
£491	Laterice stone seated figure of Enddha, height 4'6', breadth 2'1\frac{1}{2}' in dhyāni mudra with one male and another female attendant holding chauri or fly-whisk and flower bunch with flying gandharvas. Nose broken but repaired by concrete. Yedharma, etc., in mediaval characters on lotus seat.	Ditto	Ditto	Ditte.	
6162 - 94	Votive stupes, temp'e-shaped, heights 2'9', 2'7", 2'4' respectively of laterite stones.	Ditto	Originally from Agrahat, district Cuttack, near the railway line to Talcher, now from Sayerintendent of Police's bungalow, Cuttack.	Presented by Mrs. Knyvett.	
C195	Letericistone right door jamb, height 6'5, breadth 2'8' decorated with four bands, outer band of conventional leaves, then a creeper with buman figures in various attitude with bands, then a broad band of leaves, of panels then another broad band with fear panels (fourth missing) punels consisting of man and woman in amorous attitude, then another band of conventional flowers. At the bottom is a Nagini figure with mangala versel with attendant, at her side is the dwarapala with staff.	Ditto	Originally from U tangiri, district Cutrack. Recovered by Mr. Beams but at present from Mr. Sushit Chandra and Mr. Sunil Chandra Palits' compound.	Prorested by Mr. Sushil Chandra Polit and Mr. Samil Chandra Palit.	
eat 0	Loterife loft loor jamb, beight 6' 5\frac{1}{2}, breadth 1' 8\frac{1}{2}, rest as in no. 6495.	Ditto	Ditto	Ditto.	

Lerial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
i	2	3	•	5	6
6497	Laterite top of a door, length 9' 3", breadth 2' 1", broken in five pieces and an iron rol joining the main portions, decorated in four compartments. The topmost has two heads and architectural decoration of round windows and two female figures. The next has two flying figures on either side and round windows; the third decoration has got a central Sri figure with elephants on either side. On both sides of the panel containing Sri figure are flying Gandharvas. On either side of the central decoration and corresponding to the left right jambs are continuation of four bands, one of tree and man, pinel and leaf, amorous group and conventional flower decoration.	Mediæval period	Originally from Udaigiri, district Cuttack. Recovered by Mr Beams but at present from Mr. Sushil Chandra and Mr. Sunil Chandra Palits' compound.	Presented by Mr. Sushil Chandra Palit and Mr. Sunil Chandra Palit.	
6498	Laterite right door jamb height 5' 5½, breadth 2', with figure of Gangā in relief standing on makara and two female attendants in different attitude. On the right there is another female holding umbrella over the head of Gangā. On the top are three male figures standing on clouds in different attitude and lower portions of two swars holding rosery.	Ditto ,	D <b>i</b> tto	Ditto.	
6499	Laterire seated figure of Boddha, height 2'8\frac{1}{2}'', 1'1' breadth, with two attendants figures, in *hhumisparsa mudra under the Bodhi tree. At the bottom are devotees and probably some emblemetic vessels. At the top are flying gandharvas.	Ditto	Originally from Udaigiri, district Cuttack, now from Kendrapara, district Cuttack.	Purchased.	
6500	Laterite stone seated female deity, height 7'9", breadth 3', with twelve hands in Inlasana attitude. Helds lotns, bow, bag, noose, serpent like chject, rosery, vajra, arrow, fruit?"). I wo hands in attitude of meditation and another hand in varala mudra. On either side rear top are attendant figures one male and another femile. Middle top is a Buddba in bhumisparsa mudra.	Dítto	Originally from Udaigiri and now from Cuttack.	Ditto ••.	
	At bottom are three figures one is a devotee and two more figures, one is a female deity and another a four hanted female deity. At top, an inscription in mediaeval characters containing ye dharma, etc.				
	On the lotus is a book. The deiv is identified with Projugaramita. The figure is twelve handed.				
d50 <b>1</b>	Akshobhya, height 4' 9", 2' 5" broad, of laterne stone, seared, with right hand in bhomispaisa mulra and left on lap on letus placed on a throne with two dephants and lions. I halo at buck and mayura with ornamental tail below figure of leogrypis. Above, branches and leaves of bodhi tree. On either side, flying Gandharvas carrying garlands.	Ditt	Ratragiri, district Cuttick.	Presented by Sripati Jena.	

### APPENDIX G.—contd.

erial No.	Des <del>c</del> ription.	Date if known.		Locality.		Donor or centributer.	Remarks.	
1	2	8		4		5	6	
6501 -contd.	In the centre of pedestal is a corpulent figure holding a sword and wearing a beard and moustache. On either side of the central figure are two females in dancing attitude. On both sides are females in different postures.							
650 <b>2</b>	Tara (?), height 4' 9½", 2'7" broad, of larerite stone, holding lotus in left hand, standing on lotus. On top are four Eudhas in different mudras. On either side are flying Gandharvas with garlands. On either side are scones in which a female figure is flying over a mountain or terrace in some case and in other are two figures standing as if flying.	<b>M</b> adiæval	•••	Ratnagiri, d. Cuttack.	istrict	Presented by Sripati Jera.		
	Below are devotees. Much of the sculpture is damaged.							
	The figure wears garlands and sarhis ornamented with bells.					; ;		
6503	Avalokitesvara, (?), height 1' 7\frac{1}{2}", l' 1\frac{1}{2}" broad, seated in Lilasuna attitude with lo'us in left hand and right hard in abhayamulra. There is a pillow at back. The figure is seated on lotus and wears garlands. In the pedestal is a devotee. Laterite stone.	Ditto	124	Ditto	•••	Purchased.		
6504	Tara, (?), height 1' 8½", broad 1'½".  of laterite stone, is seated on Lilasana attitude, hold in her left hand lotus which is broken She is seated on lotus with a figure of devotee in the spedestal. Inscribed with ye dharma hetu &c.		***	Ditto		Presented by Sripati Jena.		
6505	Saptākšara, (?), height 4' 1", broad 2' 2", of laterite stone, three faced, 12 handed, holds in two upper hands elephant hide, right upper 2nd hand damaru, goad, etc. left haman heid, neo e, etc. In front right hand vajra, left ghanta, decked in garlands of heads, with heads on mukuta, trampling on a male skeleton and a four landed deity. In one hand is a Trisula. There is a brus at the bottom with a figure of devotee in it. Five emanating on three sids. Flying Gandharvas are on either side	Ditto	•••	Ditto		Ditto.	•	
650 <b>6</b>	Mahakala, (P), height 2' 10½", broad 1' 10½", of laterite stone standing on two prostrated figures one male, another female.	Dixto	•••	Dicto	•••	Pisto.	:	
	The figure is three faced, six handed, holds a vessel in one hand and sword in the upper hand, trivials in the left hand, wears garland of heads with heads on roukuts. It has four attendant temale figures, of which two are on either site. The figure stands on lotus. It is broken in two.							

16 APPENDIX C.—concld.

Ser'al no.	Description.	Date if known.	Locality.	Donor or contributor,	Remarks.
1	2	3	4	5	6
н <b>5</b> 07	Brick, 13 1,8"×11"×3", broken at one end. It is a brick used in making a platform; well burnt,	Mauryya period	Jalamandir, Pawa- puri, district Patna, 9' below the present level at the north-east corner of the mandir.		
<b>6</b> 50S	Erick, 12 14/16"×10"×24" complete. It is a brick used in making a platform; well burnt. It differs in measurement from the other trick; one end 13", another 12' 6" f	Ditto	Ditto	Ditto.	

17 APPENDIX D.

List of coins acquired for the Bihar and Orissa Coin Cabinet, Patna Museum, Patna, up to 31st March 1980.

Register no.	Metal.	Name of king or type,	Obverse.	Reverse.	Donor or contributor,	Remarks.
1	3	3	4	5	6	7
			NON-MUHAMM.	ADAN COINS.		
<b>74</b> 15	AV.	Chandragupta 11	King standing with bow. Below legend in Gupta characters—Chandra.	Lakshmi seated on lotus	Purchased.	
7421	,,	Ananta Varma Choda Gangadeva.	Telegu regnal date samvat above, figure "8" below.	Recumbent bull r. symbols above and in front.	Purchased through the Collector of Cuttack.	
7422	"	Ditto	Telegu regnal date samvat above, figure "5" below.	Ditto	Ditto.	
7433	25	Vishnu Gupta	King 'nimbate' standing left legend Vishnu.	Goddess nimbate, seated facing on lotus.	Presented by Government of Bihar and Orissa, letter no. 6096-R-IIIT-14, dated the 13th June 1928.	
7 <b>131</b> - 74 <b>1</b> 0	33	Token of Prasanna- matu.	Legend and symbols	Blank	Ditto.	
7441	,1	Ananta Varma Choda Gangadeva.	Telegu regnal date, samvat above figure 2 below.	Recumbent bull r, symbol above and in front.	Presented by Government of Bihar and Orissa, letter no. 6093-R-IIIT-13, dated the 13th June 1928.	
7442	,,	Ditto	Ditto figure "3" below	Ditto	Ditto.	
<b>74</b> 43	,,	Ditto	Ditto "4"	Ditto	Ditto.	
7444	,,	Ditto	Ditto "5"	Ditto	Ditto.	; t
<b>744</b> 5	,,	<b>Dit</b> to	Ditto "7"	Ditto	Ditto.	
7446	,,	Ditto	Ditto "9"	Ditto	Ditto.	
7447	,,	Ditto	Ditto "11"	Ditto	Ditto.	
7448	,,	Ditto	Ditto "15''	Ditto	Ditto.	1
7449	,,	Ditto	Ditto "17"	Ditto	Ditto.	
<b>74</b> 50	,,	Ditto	Ditto "18"	Ditto	Ditto.	
7451	,,	Ditto	Ditto "19 "	Ditto	Ditto	•
7452	,,	Ditto	Ditto "21"	Ditto	Ditto.	•
7 <b>4</b> 53	,.	Ditto	Ditto "22"	Ditto	Ditto.	
7454	,,	Ditto	Ditto "25"	Ditto	Ditto.	
7455	,,	Ditto	Ditto "27"	Ditto	Ditto.	
<b>74</b> 56	,,	Ditto	Ditto "31"	Ditto	Ditto.	
7457	,,	Ditto	Ditto "32"	Ditto	Ditto.	
7458	AR.	Tibetean coin (un- identified).	•••	·····	Furchased.	1
<b>74</b> 59	,,	Ditto	••••	******	Do.	!
74.00	,,	Ditto	******		Do.	
7461	,,	Ditto	•••••	100000	Do.	

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# APPENDIX D-contd.

Register 110,	Metal.	Name of king or type.	Obverse.	Reverse,	Donor or contributor.	Remarks.
1	2	а	4	5	6	7
			NON-MUHAMMADAN C	COINS—concld.		
7462	Æ	Fragment of Nepalee coin (unidentified).	*****	<b>,,,,</b>	Purchased.	
7463	,	Ditto		•••••	Lo.	
7464	,	Ditto			Do.	
7465	,,	Ditto	***	>+4+++	Do.	
7460	,,	Ditto	*****	*****	Do.	
7467	,,	Ditto		• • • • • •	Do.	
7468	,,	Ditto	*** ***	*** ***	Do.	
<b>74</b> 69	1,	Ditto	y-1.101	107,	Do.	
7470	,,	Modern coin of Kash- mir.	In Nagri characters, Raja Gulab Singh.	Persian characters	Do.	

## APPENDIX D—concld.

				l n	ate.				
Register no.	Metal.	Name of king or typ	e.	Year.	Hijri.	Mint,		Doner or contributor.	Rumarks,
1	2	3		1	5	8		7	9
			7	MUHAMM.	ADAN COI	NS.			
7416	Æ	Jahangir	,,,	17	1027	Ahmadabad	•••	Purch sed.	i
7417	,,	Shah Alam I	•	19		******		Presented by Mr. Judu- nandau Sahu, E.1.	
7418	29	Durrani.	hah		1228	Herat		Pre-ented by the Govern- ment of Frontie, Pro- vince, Peshawar Govern- ment letter no. 26-A - 328, dated the 11th May 1929.	
<b>74</b> 19	Æ	Akber	•••	9				Presented by the Director- General of Archæday in India, letter no. 75- 1682, dated the 16th August 1929.	
<b>742</b> 0	,,	Shahjahan	•••			Bairal	***	Ditto.	
<b>742</b> 3	Æ	Nasrat Shah Bengal.	of	***	925	Fathábad		Presented by the Covern- ment of Bengal, letter no. 11405-07-P., dated the 30th September 1929-8th October 1920.	
7424	Æ	Muhammad Shah			•••	Ellich par	***	Presented by the Government of Central Provinces, letter no. 319-IV, dated the loth February 1930.	
7425	A	Akbar	•••	4	Elahi Is- fandar.	Alimadabad	•••	Presented by the Government of Central Provinces. letter no 90-1V, dated the 28th February 1930.	
7426	٠,	Jahangir		22	***	Lahore	***	Ditto.	
7127	29	Shah Jahan		4	1040	Nuttan	•••	Ditto.	
7428	>9	Aurangzeb		<b>4</b> 0	1108	Jtawa		Ditto.	
7429	٠,	Ditto		29	•••	Akbarnagar		Ditto.	
7480	>*	Ditto	•••	26	1692	Surat		Ditto.	
7431	19	Ditto		26	1094	Γο		Ditto.	
7432	<b>»</b>	Ditto			1099	Shahjahanabad		Ditto.	
7471	,,	Muhammadan co (unidentified).	in		•••			Purct ased.	

APPENDIX E.

List of Estampages acquired for the Patna Museum, Patna, up to the 31st March 1930.

Serial no.	Locality.	Description.	Date.	Remarks.
1	2	3	4	5
1	Dokahara, district Darbhanga.	Top of a door in the temple of Raja Raseswari.	Mediae- val.	One copy.
ລ	Mahisi, district bha- galpur.	Fragment of the Buddhist creed on a broken sculpture.	Do.	Do.
5	Araha in Nauabha- khari, district Bha- galpur.	Fragment of the Buddhist creed on a sculpture.	Do.	Do.
4	Bhita Bhagawanpur, district Darbhanga.	Inscription of Malladeva	Do.	Do.
5	Araha in Nauabha- khari, district Dar- bhanga.	Inscription on an image consisting of Buddhist creed.	Do.	Do.
6	Kandaha in district Bhagalpur	Inscription of Bhayaditya on the right side of a door jamb of a temple.	Do.	Do.
7	Ditto	Inscription of Bhavaditya on the left side of a door jamb of a temple.	Do.	Do.
8	Original from Udai- giri Hill in Cuttack district; at present from Kendrapara now in the Patna Museum.	Inscription on the back of a broken Buddhist image.	Do.	Do.

### APPENDIX F.

List of objects acquired for the Industrial Section of the Patna Museum, Patna, up to the 31st March 1930.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
1	Hata Jari (Medicinal)	Tibetean Plateau	Purchased.	

### APPENDIX G.

List of Geological specimens added to the Patna Museum, Patna, up to the 31st March 1930.

Serial no.	Description.	L	ocality.		Remarks.
1	2		3		4
1	Mica, Ruby red, slightly stained.	Kodarma			Presented by Professor H. C. Mukherjee, Hazaribagh.
2	Mica (two pieces) Fair stained, superior quality.	Do.	•••		Ditto.
3	Mica (two pieces) stained, inferior quality.	Do.	•••		Ditto.
4	Mica (two pieces). Badly stained.	Do.	•••		Ditto.
5	Muscovite types, Mica (two pieces) stained, ruby tint.	Do.	•••		Ditto.
6	Muscovite types, Mica (two pieces) stained ruby-red, best quality.	Do.	•••		Ditto.
7	Mica, green variety	Do.	•••	••• }	Ditto.
8	Mica (two pieces), ordinary smoke colour.	Do.	***	• • •	Ditto.
9	Mica, black spotted	Do.	•••		Ditta

APPENDIX H.

List of objects acquired for the Art Section of the Patna Museum up to the 31st March 1930.

Serial no.	Description.		Description. Locality.		Ponor or contributor.	Remarks.
1	2		3		4	5
200	Emperor Jehangir—hawkin —Rajput School—late 18t Century.		Unknown place	•••	Purchased.	
201	Nawab Asif-u-doulah—Lucl now School.	k-	Ditto	•••	Do.	
202	Nawab Mir Cassim, Nawa Nazim of Bengal circ 1760—Delhi School.		Ditto	***	Do.	
203	A Rajput Prince on hors back—Rajput school.	se	Ditto	•••	Do.	
204	A miniature on ivory of th Patna school—portraits o woman (Indian Lady)	of	Ditto	•••	Do.	
205	Ditto ditto		Ditto	•••	Do.	
206	Ditto ditto .		Ditto	•••	Do.	
207	Ditto ditto .		Ditto	•••	Do.	İ
208	Ditto ditto .		Ditto	•••	Do.	
209	Ditto ditto		Ditto	***	Do.	
210	Ditto ditto .		Ditto	•••	Do.	- (
211	Ditto ditto		Ditto	•••	Do.	
212	Ditto ditto .		Ditto	•••	Do.	
213	Ditto (European Lady	7)	Ditto	•••	Do.	
214	Ditto ditto .		Ditto	•••	Do.	
215	Ditto ditto .		Ditto	•••	Do.	
216	Shuja-ud-doulah of Luckno —Patna school—portrait.	ow	Ditto	•••	Do.	
217	Ducks painted on paper- Patna school.	-	Ditto	•••	Do.	
218	Ditto .		Ditto	•••	Do.	
219	Portrait of Mogul Princes on ivory in metal frame- Delhi school—19th Centur		Ditto	•••	Do.	
220	Portrait of a Mogul Princes on ivory 19th Century cop in oil—Delhi school.	ess py	Ditto	•••	Do.	

## APPENDIX H.—contd.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
221	Portrait on ivory of Nadir Shah—Delhi school.	Unknown place	Purchased.	
222	Drawing on ivory Krishna and Radhika—Patna school.	Ditto	Do.	
223	The Fort at Delhi on ivory.	Ditto	Do.	
224	Miniature on ivory, Shah Alamgir.	Ditto	Do.	
225	Miniature on ivory, Shah Farukhsiyar.	Ditto	Do.	
226	Miniature on ivory, Shah- jahan.	Ditto	Do.	
227	Miniature on ivory, Tippu Sultan.	Ditto	Do.	
228	Portrait on ivory of an Indian Prince.	Ditto	Do.	
229	Portrait on ivory of Moghul Prince.	Di <b>t</b> to	Presented by P. C. Manuk, Esq., Barrister-at-Law, President, Managing Committee, Patna Museum.	
2 <b>3</b> 0	Water colour painting of Rhinoceros.	Ditto	Purchased.	
231	Portrait on ivory of an European General, unidentified—Patna school.	Ditto	Presented by P. C. Manuk, Esq., Barrister-at-Law, President, Managing Com- mittee, Patna	
232	Tibetean painting, Buddha seated with bowl and bhumisparsamudra.	From Tibetean monas- tery near Manasaro- war.	Museum, Purchased.	
233	Brass female in two with holes.	Unknown place	Do.	
234	Brass figure of Krishna	Ditto	Do.	
235	Brass figure of female	Ditto	Do.	
236	Brass lamp on a stand	Ditto	Do.	
237	Brass Ganesha	Ditto	Do.	
238	8 Persian tiles with birds and flowers.	Ditto	De.	

### APPENDIX H-concld.

Serial no.	Description.	Locality.	Donor or contributor.	Remar <b>ks</b> .
1	2	3	4	5
239	Seven Persian tiles with different figures.	Unknown place .	Purchased.	
240	Three Persian tiles with borders.	Ditto .	Do.	
241	Four Persian tiles with pictures.	Ditto .	Do.	
242	Tirtha jatra on paper	Ditto .	Do.	
<b>24</b> 3	A mendicant (Baul) playing on a stringed instrument on paper.	Ditto .	Do.	
244	Sketch on skin (Persian)	Ditto .	Do.	
245	Persian Kitabat	Ditto .	Do.	
246	A lady with Bina on paper	Ditto .	Do.	
247	A mausoleum in the middle of a lake—Sher Shah's tomb on misa.	Ditto .	Do.	
248	A country boat on mica	Di <b>tt</b> o .	Do.	
249	Sarathuja in ivory	Murshidabad	Do.	
<b>25</b> 0	Vishnu in ivory	Do.	Do.	
251	Elephant with tiger in Indian tusk.	Do	Do.	
252	Mango in ivory	Do	Do.	

## APPENDIX I.

List of objects acquired for the Natural History Section of the Patna Museum up to 31st March 1930.

Serial no.	Description.			Source.	Remarks
1	2			3	4
34	Alligator	···	•••	Presented by O. W. Thomas, Esq.	
35	Brown Duck (male)	•••		Purchased.	
36	Ditto (female)	***		Ditto.	
37	Grey and white Duck (male)	•••		Ditto.	
38	Ditto (female	)		Ditto.	
39	Blue and white Teal (male)	•••	•••	Ditto.	
40	D'tto (female)	•••	•••	Ditto.	
41	Jungle cock (male)	•••	•••	Ditto.	
42	Red crescent Parrot eating chi	lly (female)	•••	Ditto.	
43	Red bosom Parrot (female)	•••		Ditto.	
44	Java bird (male)	•••	•••	Ditto.	
45	Ditto (female)	•••		Ditto.	
46	King of birds (male)	•••	•••	Ditto.	
47	One red breasted Parrot	•••		Ditto.	
48	Black headed Munia (male)	•••	•••	Ditto.	
<b>4</b> 9	Ditto (female)			Ditto.	
50	Red headed Bunting (male)	•••	•••	Ditto.	
51	D.tto (female)	•••		Ditto.	
52	Bea-eater (male)	•••	•••	Ditto.	
53	Ditto (female)			Ditto.	
54	Chestuat bellied Munia (male)		•••	Ditto.	
5 <b>5</b>	Ditto (female	)	,.,	Ditto.	
56	Tailer bird	•••	•••	Ditto.	
57	Bengal red whiskered Bulbul		•••	Ditto.	
58	Bengal red vented Pulbul		•••	Ditto.	
59	Pond Heron or Paddy bird	•••	•••	Ditto.	
60	Golden backed Woodpecker		•••	Ditto.	
61	Cobra with hold spread out	•••	٠.,	Ditto.	

## APPENDIX I—contd.

Serial no.	Description.			Source.	Remark-
1	2			3	4
62	Crow Phesant	•••	•••	Purchased.	
63	Warbler (male)	,.,	•••	Ditto.	
64	Ditto (female)	,		Ditte.	
65	Sand Grouse	•••	•••	Ditto.	
ĉ6	Grey pond Heron	•••	•••	Ditto.	
67	Bengal Tree Pie	•••	***	Ditto.	
68	Benga! Bulbul	•••		Ditto.	
<b>6</b> 9	Drango		•••	Ditto.	
<b>7</b> 0	Blue Throated Barbet (male)	•••	• • -	Ditto.	
71	Ditto (female	•)	•••	Ditto.	
72	Rock Pigeon (blue)	•••	•••	Ditto.	
78	Brahmany kite (young plum	age)	•••	Ditto.	
74	Parret		•••	Ditto.	
<b>7</b> 5	Crested Duck		•••	Ditto.	
76	Cotton Teal	•••		Ditto.	
77	Different stages of a frog	***	•••	Ditto.	
78	Common Flemingo (male)	•••	•••	Ditto.	
79	Ditto (female)	•••	•••	Ditto.	
S0	Comb Duck (male)	•••	•••	Ditto.	
81	Common Parrah Kite (male)	•••	•••	Ditto.	
S <b>2</b>	Jangle Crow (female)	***	•••	Ditto.	
83	Bengal Tree pie young (male	)	3+4	Ditto.	
S4	Ditto (fema	le)	•••	Ditto.	
<b>S</b> 5	Little Cormorant (male)		4*1	Dicto.	
S6	Common Myna (male,	•••	***	Dicto.	
<u>\$</u> 7	Ditto (female)	•••	•••	Ditto.	
88	Spotted Owlet (male)	•••	•••	Ditto.	
59	Indian Rotler (male)	***	• : •	Ditto.	
90	Indian Koel (female)	•••	•••	Ditto.	
91	Indian Pied Kingtisher (male	<b>\</b>		Ditto.	

# APPENDIX 1—concld.

Serial no.	Description.	!	Source.	Remarks.
1	2		3	4
92 93	Jungle Eush Quail (male)		Purchased.	
94	Indian House Sparrow (male)  Ditto (female)	•••	Ditto. Ditto.	
95	Viper Russelli (snake)	•••	Ditto.	
93	Black necked Stork	•••	Ditto.	
97	Indian long billed Vulture		Ditto.	
95	Vulturine Guinea fowl		Ditto.	
ยว	Brown headed stork billed Kingfisher		Ditto.	
100	Indian House crow		Ditto.	
161	Lizard	•••	Ditto.	
102	Bat		Ditto.	
103	Common India swift		Ditto.	
16±	Little Bullon Quail		Ditto.	
105	Dried fish from Manasarowar	•••	Ditto.	

APPENDIX J.

List of Plaster of Paris Casts acquired for the Patna Museum up to the 31st March 1930.

Serial no.	Description.	Present provenance.	Remarks.	
1	2	3	4	
1	Cast of Meteorite	Original in the Indian Museum, Calcutta.		
2	Cast of a relief of five handed Tibetean deity.	Unknown.		
3	Cast of a relief of a head	1	Original work by Pabu Kshitish Chandra Roy, Additional Modeller, Patna Museum.	
4	Cast of a banana	Bank of Behar, Patna	Museum.	

## APPENDIX K.

List of objects in the Ethnological Section acquired for the Patna Museum up to the 31st March 1930.

Serial no.	Description.	Locality.	Donor or contributor.	
1	2	3	4	
1	Bark hat	Burma	Presented by Rai Bahadur Sarat Chandra Roy, M.A. B.L.	
2	Kitbag, made and used by the Shans, Burma.	Do	Ditto.	
8	Model of knife (Da) used by the Nagas of Assam.	Assam	Ditto.	
4.	Model of knife (Da) used by the Meithies (Manipur) of Assam.	Do	Ditto.	

APPENDIX L.

List of Negatives prepared in the office of the Patna Museum up to the 31st March 1930.

Serial no.	Place and District.	Description.	Size.	Romarks.
1	2	3	4	5
276	Nagapatam, district Tanjore, now in the	General view of 14 bronze Buddha figurines.	6½"×8½"	
277	Patna Museum. Ditto	Front view of bronze Buddha figurine (no. 1).	Ditto.	
278	Ditto	Ditto (no. 2)	Ditto.	
279	Ditto	Back view of bronze Buddha figurine (no. 2).	Ditto.	
280	Ditto	Front view of bronze Buddha figurine (no. 3).	Ditto.	
281	Ditto	Back view of bronze Buddha figurine (no. 3).	Ditto.	
282	Ditto	Side view of bronze Buddha figurine (no. 3).	Ditto.	
283	Ditto	Front view of bronze Buddha figurine (ac. 4).	Ditto.	
284	Ditto	Front view of bronze Buddha figurine (no. 5).	Ditto.	
285	Ditto	Front view of bronze Buddha figurine (no. 6)	€}"×4¾".	
286	Ditto	Front view of bronze Buddha figurine (no. 7).	Ditto.	
287	Ditto	Front view of bronze seated Buddha figurine (no. 8).	Ditto.	
<b>2</b> 88	Ditto	Front view of bronze Buddha figurine (no. 9).	Ditto.	
289	Ditto	Front view of bronze Buddha figurine (no. 10).	Ditto.	;
290	Ditto	Front view of bronze Buddha figurine (no. 11).	Ditto.	1
291	Ditto	Back view of bronze Buddha figurine (no. 11).	Ditte.	: :
292	Ditto	Front view of bronze Buddha figurine (no. 12).	Ditto.	1
<b>2</b> 93	Ditto	Back view of bronze Buddha figurine (no. 12).	Dicto.	1
294	Ditto	Front view of bronze Buddha figurine (no. 13).	Ditto.	
295	Ditto	Front view of bronze seated Buddha figurine (no. 14).	Ditto.	

# APPENDIX L-contd.

Serial no	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
206	Dargah Arzani, district Patna, now in the Patna Wuseum.	Front view of the Arch Stone shewing the mason marks in an ient Brahmi characters (inner side).	6½"×8½"	
207	Ditto	Side view of the Arch Stone shewing offset.	Ditto.	
20%	Ditto	Back view of the Arch Stone (ener side).	Ditto.	
200	Indi n Museum, cost in the Patna Museum.	Front view of the smiling head from Sankissa.	Ditto.	
$pr_{(i)}$	Ditto	Eight hand side of the smiling lead from Sankissa.	Ditto.	
:(1	Ditto	Left hand side of the smiling head from Sankissa.	Ditto.	
£02	Didarganj, east of Patna City, district Patna naw in the Putna Museum.	View of the standing femile figure bearing chauri with the new pedestal in the Entrance Hall of the Patna Museum (from north-east).	Ditto.	
50#	Nathma, now in the Patna Museum.	Front view of the pedestal containing the Kanishka inscription.	6½"×4½"	
<b>3</b> 91	Masarh near Buxar, district Shahabad, now in the Patna Museum.	Front view of the standing Vishnu statue on a platform from south.	6½"×8½"	
305	Shala bad, now in the Patna Museum.	Front view of the Survya figure on a wooden pedestal.	Ditto.	
106	Perisagar, district Zambhum, now in the Patna Muscum.	Ditto	Ditto.	
367	Churi), district Rarchi, now in the Patra Museum.	Front view of the slab containing the S ryya image with hor-es and one wheel.	Ditto.	
p. <b>(</b>	Lbar .uli, district Ser.m. now in the Patna Museum.	Front view of the lower pedestil of a seated Hura-Gauri image.	Ditto.	
31 t	Di ac Sharif, district Postal now in the Post Hulling.	Front view of a Hariti image with boy and an inscription of the Paladynasty.	6½"× <b>4</b> ¾"	
010	Down, Purchi, district row in the Patra Museum.	Front view of a slab containing a Nagai inscription in relief.	6½"×8}"	

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### APPENDIX L-concld.

Serial no.	Place and district.	Description.	Size.	Remark <b>s.</b>
1	2	3	4.	5
311	Munda family from Chhotbaru, district Ranchi.	Front view of Phagu Munda with his son Sukhram Munda and his wife.	$6\frac{1}{2}$ " $\times 8\frac{1}{2}$ "	
312	Ditto	Back view of Phagu Munda with his son Sukhram Munda and his wife.	Ditto.	
813	Ditto	Side view of Phigu Munda with his son Sukhram Munda and his wife.	Ditto.	
314	Ditto	Ditto (another position)	Ditt∩.	
<b>3</b> 15	Munda female and boy from Chhotbaru, district Ranch.	Back view of Sukhram Munda and his mother.	Ditto.	
316	Ditto	Side view of Sukhram Munda and his mother (another posture).	Ditto	
317	Bank of Behar, Patna	Side view of a plantain which grew in the Bank garden being one fruit only.	Ditto.	
318	Lucknow, now in the Patna Museum.	Front and back view of the gold portrait coin of Jahangir holding the goblet of wine.	6 ½ "× 4 ½ "	
319	Pataliputra Excava- tion, Patna.	Front and back view of two coins from the Pataliputra Excavation.	Ditto.	



ANNUAL REPORT

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# THE MANAGING COMMITTEE

OF THE

# PATNA MUSEUM

FOR THE YEAR ENDING

31st March 1931.



PATNA:

SUPERINTENDENT, GOVERNMENT PRINTING,
BIHAR AND ORISSA.
1931.

[Price Rs. 1-8-0.]

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#### IN EUROPE AND AMERICA.

THE OFFICE OF THE HIGH COMMISSIONER FOR INDIA, Public Department, India House, Aldwych, London, W. C. 2.

# Annual Report of the Managing Committee of the Patna Museum for the year ending 31st March 1931.

1. Managing Committee.—In the course of the year under report the following changes took place in the Managing Committee of the Patna Museum: Mr. P. C. Manuk, President, Managing Committee, submitted his resignation and Mr. K. P. Jayaswal, M.A., Bar.-at-Law, was appointed President, Managing Committee, Patna Museum, with effect from the 12th June 1930, by Government notification no. 366-E.R., dated the 18th June 1930. Mr. H. Lambert, M.A., I.E.S., Principal of Patna College, was appointed a member of the Managing Committee in place of Mr. K. P. Jayaswal, who became President of the Committee.

The Committee met three times during the year under report and disposed of all current business of the Museum.

- 2. Staff—(i) Leave. (a) Rai Sahib Manoranjan Ghosh was absent on leave on average pay for four months from the 24th May 1930 to 23rd September 1930 under Government notification no. 386-E.R., dated the 21st August 1930. Babu Adhar Chandra Ghosh, B.sc., Chemical Assistant, acted in his place.
- (b) Promode Kumar Rai Chaudhury, Photographer, was absent on leave on average pay on medical certificate for one month, viz., from the 1st July 1930 to the 31st July 1930.
- (c) Syam Sunder Sahay, Marksman-clerk, was absent on leave on average pay on medical certificate for 12 days, viz., from the 25th August 1930 to 4th September 1930.
- (ii) Increase of staff.—The post of the Additional Modeller was extended by Government by their letter no. 6638-E., dated the 3rd December 1930, for a further period of one year. The post was held by Babu Kshitish Chandra Roy for the whole period.
- 3. Garden.—Much improvement has been made in the garden but scarcity of water is keenly felt which can only be removed if the Museum is fitted with hydrants. The matter is under discussion with Government.
- 4. Working of the Museum.—Substantial progress in the work of the different sections of the Museum has been made.

The exhibits of the Museum have been arranged on scientific lines especially in the Art Gallery and in the Geological room. In Geology we have received help from Professor S. C. Chatterjee, M.Sc., Lecturer in Geography, Patna College. Professor S. C. Chatterjee was especially trained under the Geological Survey of the Government of India. He has gone through the Geological exhibits and re-arranged them scientifically. The Coin Cabinet is being arranged by the Curator. When the arrangement is complete a Guide Book will be written to help visitors.

5. Visitors.—Among distinguished visitors to the Museum were the members of the Sixth All-India Oriental Conference and members of the Indian Historical Records Commission which were both held in the month of December 1930.

His Excellency Sir Hugh Stephenson was pleased to visit the Museum at a Tea party given by Mr. K. P. Jayaswal, President, Managing Committee, to meet the members of the Sixth All-India Oriental Conference on the 19th December 1930. He also opened the exhibition held by the Indian Historical Records Commission in the Art Gallery on the 22nd December 1930.

Members of Indian Historical Records Commission visited the Museum on the 23rd December 1930. His Royal Highness Prince Purachhatra of Siam visited the Museum who was shewn over by the President of the Managing Committee. His Royal Highness pronounced the Buddhist sculptures as a unique collection.

Professor C. C. Webb of Oriel College, Oxford, visited the Museum and was pleased with it. He was taken to Nalanda by the Curator on the Sth January.

The Health Museum which was arranged by the Red Cross Society in a room lent in the Museum was opened by Lady Stephenson on the 12th November 1930. The exhibits are still on view in the Museum in the Committee room.

The members of the Council of Women once met in the Committee room under the Presidency of Lady Imam. The Curator, Rai Sahib Manoranjan Ghosh, read a short paper on Pataliputra antiquities and explained to them the interesting exhibits of the Pataliputra Excavation.

The turnstile in the Entrance Hall was put into operation from the 1st April 1930 to the 31st March 1931. It recorded 119,144 visitors, i.e., 326.4 visitors per day.

- 6. Research work.—The Curator has finished his memoir on Prehistoric Rock paintings and the letterpress is with the Director-General of Archæology in India. It is likely to be published at an early date by the Government of India. He will now take up the cataloguing of the Museum coins, antiquities and sculptures and will write a memoir on the excavation at Bulandibagh.
- 7. Acquisitions.—During the year under report a number of interesting additions were made to the various sections of the Museum.

The nature and number of the specimens received under each head are shewn below:—

Archæological	•••	•••	•••	•••	62
Estampages	•••	•••	•••	***	5
Numismatic	•••	•••	•••	***	84
Plaster of Paris casts (	Ethno	logical)	•••	•••	3
Photograpic negatives	<b>*</b> +c	•••	•••	•••	48
<b>E</b> thnological	•••	1**	•••	•••	9
Geological	•••	•••	•••	•••	130
Ait	•••	•••	•••	•••	52
Industrial	• 4 •	***	•••	•••	Nil
Miscellaneous	•••	•••	•••	•••	40
Old Arms	•••	***	•••	•••	51
Natural History	•••	•••	•••	•••	Nil
					*****
				Total	544

Of the above specimens 251 were presented, 226 were purchased, 67 were acquired or obtained otherwise by the Managing Committee. The detailed list of additions for the year ending 31st March 1931 is given in Appendices C to K. Some of the more important acquisitions are noticed below:—

- 1. Archivelegy.—The following important bronze and terracotta figurines are added to the Museum:—
- (a) Four terracotta heads, both male and female, from Buxar which were picked up by the Curator on the bank of the Ganges north of the Buxar

Fort, have peculiar head-dresses. The male figurine has the *kaparda* (knot of hair) on the front which in the opinion of the Curator denotes that the terracotta figurine was of the Kshattriya caste. Female figurines have *kapardas* in the middle with *opasa* or head covering, *Kurira* or hair-net and *Kambha* or head-band. These are head-dresses of male and female described in detail in the Atharva-Veda and belong to the later Vedic Period. (Atharva-Veda Samhita, Whitney's translation, Volume 7, page 384; *J. B. §. O. R. S.*, Volume XVII, Part I, pages 25—100).

- (b) A set of bronze figurines of Jaina cult found at Chausa (district Shahabad) is very interesting. They are medieval belonging to about the 12th Century A. D. Some of them are nicely modelled and finely gilt. Among the lot the Kalpavriksha or wish-giving tree, Chakra and bronze figurines of naked Munis or saints are noteworthy.
- (c) The terracotta panel of Rāma and Lakshana, with Sugrīva, and Hanumān probably belong to the late Gupta period and is a beautiful specimen of art. It was found near Buxar.
- (d) Three Cross-bars from Bodh-Gaya, were presented by Mr. H. Ll. L. Allanson, c.i.e., i.c.s., District and Sessions Judge of Gaya, through Mr. H. Lambert, i.e.s. They are valuable additions to the Museum. They belong to about the 2nd Century B. C.; one of them bears a few Brahmi letters.
- (e) The Vishnu statue from near Masaurhi police-station presented by Maulavi Saiyid Muhammad of village Sani, district Patna, bears affinity to the big statue of Vishnu from Masarh, Arrah, presented by the Maharaja Bahadur of Dumraon and now facing the gate of the Bihar and Orissa Research Society.
- (f) Kurkihar finds.—Some 163 bronze images of Buddhas, Bodhisattvas and other Buddhistic Gods and Goddesses together with 60 miscellaneous objects of various kinds were found at Kurkihar. They have been dug out by the owner of the site, which evidently represents a large and important Monastery. Many of them bear inscriptions. They are artistic and some of them are important iconographically. The Curator visited the place and brought some photographs. Government have been requested to acquire the finds.
- a female and a boy) were finished during the year under report. The female and the boy figures were done by Babu Shyamapado Misra, the permanent modeller, and the male figure was done by Babu Kshitish Chandra Roy, the temporary modeller of the Museum. The whole group has been done scientifically.
- III. Art—We have acquired by purchase the following objects during the year:—
  - (a) Two Chinese ivory tusks finely carved—one with designs of antelope and two ladies and another with two female figures and a dog-like creature.
  - (b) A Tibetan banner with a central Buddha in Bhūmisparsa mudrā—and figures of Budhisattva, Bhairava, letc., and another Tibetan banner with a central Buddha and two votive stupas.
  - (c) Bronze objects:—
    - (i) a bronze dipadāna or lamp with a figure of Ganeśa;
    - (ii) two brass temple Kapāli;
    - (iii) Tasitāgā—a brass vessel used in temple ritual in Nepal with an inscription;
    - (iv) a bronze figure of Thairava on one leg.
  - (d) A figure of Bhairava carved in wood with eight hands standing on two prostrate figures of which one is a male and another a female. It is inscribed in Nepalese characters.

- (e) Indian Paintings:—Twelve Indian paintings on paper, of which 11 paintings depict different months of the year beginning with Vaiśākha and ending with Chaitra of which Agrahāyana is missing. On 11 of the paintings there are descriptive poems in old Hindi.
- (f) Indian paintings on various subjects depicting the following scenes were also purchased:—
  - (a) Two Persian ladies, a princess and her attendant, standing near a tree, 18th Century, Rajput School.
  - (b) A lady out for hunting on horseback. 18th Century A. D., Rajput School.
  - (c) A portrait of Emperor Shah Jahan, Delhi School.
  - (d) A portrait of Emperor Jahangir, Delhi School.
  - (e) A painting shewing the durbar of Emperor Jahangir, Lucknow School.
  - (f) A portrait of Empress Nurjahan, Lucknow School.
  - (g) A painting depicting a scene from the Mahabharata in which Arjuna is seated on a chariot drawn by two horses with Krishna as his charicteer. Late 18th Century A.D., Rajput School.
  - (h) A portrait of Zebunnissa Begum, daughter of Aurangzeb, seated in front of a window, Lucknow School.
  - (i) A picture of a pigeon. 17th Century A. D., Delhi School.
  - (j) A painting depicting a lady caressing a dog, with a child and a female attendant, Patna School.
  - (k) A painting of Kāliyadamana or Krishna and Kāliya, the Nāga King, Nāthdwara School of Rajputana.

Eleven paintings were purchased at the exhibition held by the Indian Historical Records Commission. The price is to be paid during the next financial year and they will be described in the next year's report.

Eleven objects, of which eight are bronze Buddhist figurines, one Hukka with Bidri work, one wooden Yaksha figurine and a wooden box were also purchased; a stone model of Bhuvaneśvara temple is an interesting addition.

IV. Numismatic.—84 coins were added to the Coin Cabinet of which 10 are of gold, 48 of silver, 15 of copper, 5 of billon and 6 of lead. Of these, 13 coins were obtained as Treasure Trove finds from the Governments of the Punjab and United Provinces.

Of the five billon coins received from the Government of the United Provinces one is a coin of Madanpāla Deva and four are coins of the Horseman type without legend.

Of the coins presented, four are from Rai Bahadur Chunilal Roy; of which three are silver coins of Vigrahapāladeva III and one is a copper coin of Huvishka from Basarh, district Muzaffarpur. The Committee are grateful to the above gentleman for the kind gift. Four silver coins were received as presents from the Feudatory Chief of Nayagarh State, Orissa, of which, two are coins of Akbar, 988 A. H., mint Urdu Zafar Qarim; one is a coin of Alamgir II, 1172 A. II., mint Arkot; one of Shah Alam II, regnal year 19, mint Murshidabad. The above State also presented through the Political Agent four other coins, two are copper coins of the Nepal mintage of Sri Vikramanātha Deva and two are coins of Akbar, 988 A.H. The Committee are grateful to the Feudatory Chief of Nayagarh State for the above gifts.

The above purchases fill up gaps in our collection. A detailed report of the Coin Committee is given in Appendix A which describes all the coins added.

8. Modelling work.—Three life-size models of the aboriginal Munda family were completed during the year and have been exhibited in the Ethnological gallery of the Museum.

One Oraon family—the Oraon Bignā, his wife and his daughter—was selected by Rai Bahadur Sarat Chandra Roy during the year under report, clay-modelling of the three figures was completed and Plaster of Paris moulds were taken. They have now been casted.

Owing to financial stringency, the modelling of aboriginals will have to be postponed for prosperous years.

- 9. Photographs.—The photographer has taken 48 negatives of sculptures and terracotta figurines, etc. of the Museum. He has made one bromide enlargement of the Bodh-Gaya temple and coloured it. The painting is now exhibited in the Sculpture Hall of the Museum. He prepared 165 prints of which 80 are now in stock and 30 prints were supplied to scholars and the members of the Managing Committee for writing articles, and 55 prints were sold. The photographer took paper estampages of two copper-plates for reproduction in the Journal of Bihar and Orissa Research Society. He mounted prints in albums and numbered the negatives. He also went on tour with the Curator and did work there.
- 10. Estampages.—Five paper estampages were added to the Museum. Two of them were taken under the direct supervision of the Curator at Untari, district Palamau and one at Kurkihar, district Gaya.

Two estampages of late mediaeval inscriptions were presented by the Subdivisional Officer, Madhipura, district Bhagalpur.

11: Chemical Assistant.—Babu Adhar Chandra Ghosh, B. sc., Chemical Assistant, worked in the laboratory throughout the year with the exception of four months when he officiated for the Curator. He treated 249 objects of which 73 were potteries, 8 bronze Buddhist figures, 159 copper coins and 9 stone sculptures. The above potteries were also repaired. He helped in removing objects from the Art Gallery and re-arranging them. The Ethnological Gallery was re-arranged by him. He arranged some coins in the Coin Cabinet as well.

The Chemical Assistant has given satisfaction by his work in the laboratory and in the Museum.

- 12. Modeller's work.—The museum had two modellors throughout the year.
- (a) Babu Shyamapada Misra prepared two Plaster of Paris casts of the terracotta boy's and girl's head from Bulandibagh for sale. He finished the modelling of the Munda female and the child. He then took the Oraon male figure which is still under construction.

The work of Babu Syamapada Misra has been satisfactory.

- (b) Babu Kshitish Chandra Roy prepared the Munda male figure and took up the modelling of the Oraon female and girl. They could not be completed in the course of the year. He prepared some casts of punchmarked coins.
- 13. Geology.—The Director, Geological Survey, kindly presented 156 fossils of mammals. He also supplied 36 casts of fessils of which costs were paid.

The Committee are grateful to the Director of Geological Survey for his gifts.

- 14. Art Section.—About 52 exhibits have been added to the Art Section of the Museum. They have been noticed above in detail.
- 15. Old Arms and War Trophies.—About 50 guns and rifles with one dummy pistol have been presented by the Maharajadhiraj of Darbhangs. One

old pistol was presented by Raja Prithwi Chand Lal Chaudhuri of Purnea through the Hon'ble Sir S. M. Fakhr-ud-din, Minister of Education. The Committee are thankful to the above gentlemen for their gifts.

- 16. Miscellaneous objects:—Some 40 miscellaneous objects were added to the different sections of the Museum. They consist of charts and maps, and models of pre-historic animals. 3 Sanskrit manuscript prayer books with illustrations were purchased. A manuscript copy of Diwan-i-Hafiz was presented by Babu Bhagwan Prasad, B.L., pleader of Nayatola, Patna. The Committee are thankful to the above gentleman for the valuable gift.
- 17. Library.—Apart from the gazette and reports, the total number of books and pamphlets added to the library during the year under report were thirty-one. The total number of books in the catalogue is now 722.
- 18. Finance.—As will be seen from Appendix B, the receipts and expenditure during the year amounted to Rs. 180-10-0 and Rs. 28,714-1-9, respectively. The net expenditure of the Museum was thus Rs. 28,533-7-9.
- 19. Tours.—During the year under report the Curator was on tour for 15 days. He went to Gaya, Bodh-Gaya, Kurkihar, Hasrakol, Nagar Untari, Rajgir, Nalanda, Chausa and Buxar. He brought important objects from Chausa and Buxar. He was accompanied by the photographer in his tour for 15 days.

The Chemical Assistant was on tour for 3 days in the year. He went to Gaya and brought three ancient stone Crossbars.

The additional modeller Babu Kshitish Chandra Ray was on tour for 10 days with the Curator.

- 29. Curator's Work.—The Curator has worked at the various sections and in the general administration of the museum. His work on the whole has given satisfaction to the Committee.
- 21. Gifts.—The Committee place on record their appreciation of the interest taken by the donors both private and official whose list is given in Appendix L.
- 22. Miscellaneous.—The Committee also desire to place on record their appreciation of the cordial co-operation of the officers of the Public Works Department in all matters requiring their assistance.

K. P. JAYASWAL,

President,
Managing Committee, Patna Museum.

#### APPENDIX A.

#### Reports of the Coin Committee.

- 1. Rai Sahib Manoranjan Ghosh (the Curator), acted as Secretary of the Coin Committee during the year under report except for four months when he was absent on leave. During his leave Babu Adhar Chandra Ghosh officiated in his place.
- 2. Rai Sahib Manoranjan Ghosh also acted as Treasure Trove Officer. Identification of the Treasure Trove coins were carried on by him. There are two Treasure Trove finds (a and b described below) still pending.
- (a) As reported last year the report of late Professor R. D. Banerji on the Purnea hoard will be published. In order to illustrate the report some 700 coins have to be selected and Plaster of Paris casts have to be prepared. They will be taken up as soon as modellers have got time to prepare them. After casts have been prepared they will be photographed and plates will be formed for reproduction. Government have given administrative approval to the cost but are not able to allot money at present owing to financial stringency. Negotiation is going on to publish the report in the journal of Bihar and Orissa Research Seciety.

A list of duplicate coins of the Purnea hoard is being prepared for approval of Government and for distribution of the coins to other Coin Cabinets.

- (b) The report of the Teregna hoard of silver punchmarked coins has been completed and Government sanctioned the distribution of the duplicate coins which have been subsequently distributed. Before distribution casts have been prepared of the coins to be distributed, to keep a complete record. A coin of this heard is going to be assayed and the result will be published at an early date.
- (c and d) The Darbhanga hoard of silver punchmarked coins and gold and silver Muhammadan coins from Sambalpur have been studied and their distribution lists were approved by Government. They have been distributed.
- (e) 121 silver coins from Mauza Kharsota, district Purnea, have been studied and report submitted to Government. They are going to be distributed no sconer the requirements of other Cabinets have been ascertained.
- -(f) 31 silver coins of Shah Alam II from Hazaribagh have been studied, and a distribution list submitted to Government was approved. They have been distributed.
- 3. The number of coins in the Coin Register at the close of the last year was 7,471; since then 84 coins were added; of which 13 coins were obtained from other Governments as Treasure Trove; 56 were purchased and 15 coins were presented.

Of these 84 coins, 10 coins are of gold, 48 coins of silver, 15 of copper, 5 of billon and 6 of lead.

- 4. Detailed notices of coins added to the Coins Cabinet are given below:—
- (I) Eight coins were received as Treasure Trove from the Government of Punjab according to letter no. 2271-7, dated the 21st June 1930 and no. 2271-3093 and 3094, dated the 17th September 1930. There are 3 silver coins and five copper coins. Of the three silver coins one is a coin of Akbar of 34 Illahi year without mint, the second is a coin of Aurangzeb, cf regnal year 26, of Hijri 1094, of mint Darul Khilafat Shahjahanabad, the third coin is a coin of Muhammad Shah, of regnal year 8, the Hijri year is uncertain, of mint Darul Khilafat Shahjahanabad. They are all interesting additions.

Of the copper coins, one is a Sikh coin not identified, the second is a coin of Jahangir, mint Bairat; the third is a coin of Akbar, of Hijri era 992; the fourth is a coin of Akbar of A. H. 1005, mint Narnol; the fifth is a coin of the same emperor, Hijri era 1000, of mint Urdu Zafar Qarim.

Five billon coins were received as Treasure Trove from the United Provinces Government under their letter no. 5738-T. T, dated the 9th April 1930, of which one is a coin of Madanpaladeva and four are coins of the Horseman type without legend.

From Rai Bahadur Chunilal Roy were received through Dr. A.P. Banerjee Sastri three silver coins of Vigrahapāladeva III, and one a copper coin of Euvishka. They were picked up at Basarh, ancient Vaisali. We are grateful to Rai Bahadur for the above welcome gifts.

The Feudatory Chief of the Nayagarh State presented four silver coins; of which two coins are of Akbar, 988 A. H., mint Urdu Zafar Qarim; one is a coin of Alamgir II, 1172 Hijri, mint Arkot, another is a coin of Shah Alam II of 19 regnal year, mint Murshidabad. From the above State were also received as a present through the Political Agent two copper coins of the Nepal mintage of Sri Vikramanāthadeva and two coins of Akbar, of 988 Hijri era.

- (II) Coins purchased amounted 56; they are to be noticed under 5 lots:--
  - (a) In the first lot, there are 5 gold coins, and 14 silver coins. Of the 5 gold coins, one is a coin of Akbar of Agra A. H. 971, the second is a coin of Shah Jahan of Daulatabad mint. Fourth and fifth are Gupta coins of Narasinha Gupta Balāditya.
  - Of the 14 silver coins, one is a coin of the Bull and Horseman type; three coins are of Akbar of A. H. 980-987 and 988, the fourth is a coin of Akbar without any year; two are coins of Shah Alam II of Firozabad mint. There are three coins of Pathan kings, one is a coin of Qutubuddin Mubarak Shah and two are unidentified.
  - (b) In the second lot of purchase, four are gold coins, four are silver coins, six are lead coins and the rest are six copper coins. Of the four gold coins purchased, one is a coin of Akbar, mint Urdu Zafar Qarim; second is a coin of Jahangir of 1021 A. H., third is a coin of Shah Jahan, fourth is a coin of Muhammad Shah, 19th regnal year of 1150 A. H. mint Masulipatam; of the copper, four are cast coins, two are tribal cast coins; one is a coin of Gautamiputra Yajna Sātakarni, one is a coin of a Western Satrap whose name is unknown, three are coins of Andhra dynasty but of nameless kings found in Krishnā and Godāvari district and one is a coin of Vasisthiputra Chandra Sata; of the four silver coins one is a Didrachm coin of Alexander the Great, two are Indo-Sassanian coins, fourth is a coin of Ahom king of Jayantipur.
  - (c) In the third lot, are six silver coins of Indo-Greek kings, one is a Didrachm coin of Amyntoy, the second is a drachm coin of Diodotes, the third is Didrachm coin of Archebios. the fifth is a large fan coin of Euthydemios and two are didrachm coins of Menander.
  - (d) In the fourth lot, are seven silver coins; of which one is a coin of Akbar, 1000 A. H., mint Urdu Zafar Qarim; two are coins of Shah Alam II of which one is ½ R. of 10 regnal year, A. H. 1204, mint Murshidabad; another is a rupee of the regnal year 19, mint Murshidabad; there is a silver coin from Assam of Sri Sri Lakshmi Sinha of Saka 1657 and the rest are three unidentified Muhammedan coins.
  - (v) In the miscellaneous purchase; one is a silver coin of Akbar, second a gold coin of Shah Jahan, 14th regnal year, A. H. 1051, mint Akbarabad, third is a ½ silver coin of Shah Alam I, regnal year 19.
  - The Indo-Greek coins and the Andhra coins are to be particularly mentioned as being good acquisitions.

The Committee are grateful to the donors.

M. GHOSH,
Secretary, Coin Committee,
Bihar and Orissa Coin Cabinet.

### APPENDIX B.

Statement showing receipts and expenditure of the Patna Museum for the year ending 31st March 1931.

	Heads.			Actuals of the previous year 1929.30.	Actuals of the year under report, 1930-31.
	2			2	3
				Rs. a. p.	Rs. a. p.
Rece	ipts	101		144 2 0	<b>1</b> 80 <b>10</b> 0
	Total R	cceipts		144 2 0	180 10 0
Charges (Salar	ries)—				
Curator	•••	•••	-	5,375 0 0	6,583 14 0
	Total (sa	laries)		5,375 0 0	6, <b>5</b> 88 14 0
Establishment	(Permanent)-				
Chemical	Assistant	•••	·	1,457 7 0	1,085 2 0
Modeller	•••	•••		1,337 10 0	<b>1,</b> 380 0 0
Photogra	pher	•••		900 0 0	1,060 0 0
Clerk	***	***	•••	720 0 0	720 0 0
Marksma	n cleik	•••	•••	300 0 0	360 0 0
Marksma	ın Duftari	***	•••	240 0 0	240 0 0
Epigrapl	nist's peon	•••		117 12 0	114 12 0
Servants		•••	•••	1,182 1 0	1,259 S 0
Tota	al Establishment	(Permanent)	•••	6,254 14 0	6,219 6 0
Establishmen	t (Temporary)—				1
	al Modeller	***	•••	546 12 0	\$6 <b>0</b> 0 0
Total	Establishment	(Temporary)	•••	546 12 0	900 0 0
Allowances-	-				
Travelli	ng allowance	. 7		461 7 0	360 4 0
Compen	sation for dearne	ss of provisions	•••	92 12 0	874
Honorar Presid	rium to the S	tenographer to		100 0 0	16) 0 (
	Total All	owances		554 3 0	459 4 (

## APPENDIX B-contd.

н	eads.			Actuals of the previous year 1929-30.	Actuals of the year under report, 1930-31.
	1			2	3
Contingenc	ies (Non-con	tract)—		Rs. a. p.	Rs. a. p.
Coolies hire		•••	•••	601 5 6	141 13 6
Railway freight	•••	•••	,	60 <b>5</b> 4 6	121 9 0
Cart and conveyance	hire	***	•••	<b>33</b> 3 <b>13</b> 0	117 8 0
Postage stamps	•••	•••		100 0 0	75 0 0
Pay of Farashes	**	***		260 0 0	193 15 0
Pay of Mali and cool			•••	<b>4</b> 33 <b>7</b> 0	819 6 0
Pav of sweepers				258 8 0	240 0 0
Office expenses	•••	00)	•••	231 11 0	221 2 6
Miscellaneous	•••		•••	874 2 6	783 13 6
Plaster of Paris	•••	•••	•••	101 8 0	570 0 0
Photographic charges		,		157 8 0	441 2 0
Purchase of Museum		•••	•••	23 8 0	169 15 0
Museum expenses		•••		1,238 14 0	283 12 9
Liveries	:	•••	•••	96 0 0	24 0 0
Furniture and shower	ases			2,885 1 3	2,934 0 0
Purchase of antiquiti				1,828 0 0	2,584 12 0
Chemicals and appar antiquities.		preservation		875 14 6	490 11 6
Electric charges	•••	***	,	701 8 6	693 4 0
Telephone charges	***	• • • •	***	225 0 <b>0</b>	168 12 0
Medelling expenses	•••	•••	•••	199 6 0	823 12 0
Garden expenses	***		•••	1,681 5 3	479 0 6
Total Continger	cies (Non-ce	outract)	•••	12,623 8 0	12,377 5 3
Holding tax, La	atrine tax and	l Water tax		2,303 5 11	2,168 4 6
Tota	al (taxes)	•••	•••	2,303 5 11	2,168 4 6
<b>G</b> r A	AND TOTAL	•••	•••	27,757 10 11	28,714 1 9

11 Appendix C.

List of objects added to the Archæological Section of the Patna Museum up to 31st March 1931.

Serial no.	Description.	Date if know	rn.	Locality.		Donor or contributor.	Remarks.
1	3	8		4		5	6
6509	Stone figure of Umā Maheśvara, height $6\frac{1}{4}$ ".	Late Mediæ	val	Pattan, Okt Nepal.	abaha,	Purchased.	
6510	Stone figure of Va:āhī (?) height 5½"	Ditto	•••	Ditto		Ditto.	
6511	Stone figure of Mahākāla, (P) height 6".	Ditto	•••	Ditto		Ditto.	
6512	One earthen jar, partly wheel turned and partly hand turned, height 10", width of mouth 4½", without any wash.	Fre-Mauryy	а	At a depth below high bankment, of Buxar Buxar, Sha district.	nem- north Fort,	Ditto.	
<b>651</b> 3	Brick, length 9½", outer breadth 10", inner breadth 6 ", thickness 2½".  These bricks are used in constructing well.	Ditto	***	Ditto	***	Picked up by the Curator from the surface. Fallen from the embank- ment.	
6514	An earthen pot, height 3½", width of mouth 2", wheel turned, mouth broken, without any wash.	Ditto	•••	Ditto	•••	Ditto.	
6515	An earthern disc or <i>kattil</i> , diameter $1\frac{1}{4}$ ".	Ditto	•••	Ditto		Ditto.	
6516	A terracotta head of a male, with knot of a hair in front, height 3" with head band and net like covering, with necklace, cheekbone prominent. Red wash, well baked.	Ditto	•••	Ditto	•••	Ditto.	
6517	A terracotta head of a female, with peculiar head-dress, band of hair above head, broad band round hair, necklace, round ear-ornaments, armlet Broken from below breast, height 3½". Red wash, well baked.	Ditto	***	Ditto	•••	Ditto.	
6518	A terracotta lead of a female, with peculiar head-dress, band of hair above head, broad band round hair, ear-ornaments, height 2½". Red wash, well baked.	Ditto	•••	Ditto	•••	Ditto.	
6519	A terracotta head of a female, height $2\frac{1}{3}$ ", projection over head (Kaparda) missing, band round head. Two elongated projections over ears. Traces of ear-ornament. Prominent cheekbone. Red wash, well baked.	Ditto	•••	Ditto		Ditto.	
<b>652</b> 0	An earthen cup, height 13", diameter of mouth 3", wheel turned.	Ditto	***	Ditto	•••	Ditto.	
6521	An earthen cup, height 1½", diameter of mouth 3½", wheel turned.	Ditto	•••	Ditto	•••	Ditto.	
€522	An earthen cup, height 13", diameter of mouth 33", wheel turned.	Ditto	•••	Ditto	•••	Ditto.	
65 <b>23</b>	An earthen cup, height 13", diameter of mouth 33", wheel turned.	Ditto	•••	Ditto	***	Ditto.	
6524	An earthen cup, height 14", diameter 34", wheel turned.	Ditto	•••	Ditto	***	Ditto.	
6525 (a-b).	Fragments of black pettery in 4	Ditto	•••	Ditto	***	Ditto.	

## APPENDIX C-contd.

Serial no.	Description.	Date if known,	Locality.	Donor or contributor.	Remarke,
1	2	3	4	5	6
€5 <b>2</b> 3 (a-b).	Fragments of black pottery in 2 pieces; length 2", 1½".	Pre-Mauryya	A depth of 46 feet, below high embankment, north of Buxar fort, District Shahabad.	Ficked up by the Curator, from the surface. Fallen from the embankment.	
6527	Fragment of pottery with peculiar marks.	Ditto	. Ditto	Ditto.	
6528	A big terracotta panel partly broken, length 1' \$\frac{1}{2}'', breadth 1' \$\frac{1}{2}''\$, thickness \$\frac{3}{2}''\$. This panel contains 7 figures of which three are human, four are animals, three being monkies. Two human figures are Rāma and Lakshmana. Animals Hanumana, Angad, Jambhuvāna, and probably, Sugrība. There is a third human figure which may be B.bhisana but the head is missing.	Late Gupta	From near Buxar	Purchased.	
6529	A terracotta slab in relief length 9', breadth 8\frac{1}{4}'', thickness 3\frac{1}{4}'' in relief a horse and a chariot wheel.	Ditto	Ditto	Do.	
<b>653</b> 0	Standing figure of bronze, Jaina, naked, height 1'7", pedestal missing.	Mediæval period	Found at a depth of 1' t" bs. Chausa, district Shahabad.	Do.	
6531	Stending figurine of a bronze Parsyanatha with serpent hood damaged, leg missing, height $10\frac{1}{4}$ ".	Ditto	Ditto	Do.	
$\epsilon$ 532	Standing bronze figurine naked broken in four parts, both hands missing, 1' 5½' height.	Ditto	Ditto	Do.	
6533	Standing bronze figurine of Jaina Tirthānkara, Pārśvanātha, height 1' ½". Hair airanged in curls, elongated ear-lobe. Palm of hard turned towards body, three marks round the junction of thigh with body. Fedestal badly corroded. Halo missing, serpent nissing. Lower portion of serpent at back.	Mediæval period	Found at a depth 1' 6" height Chansa, district Shahabad.	Do.	
6531	Standing bronze figurines of Jains, both hands missinz, naked, height 1' 14'. Fedestal missing.	Ditto 🔐	Ditto	Do.	
6595	Standing bronze figurine of Jaina, naked, left hand broken, pedestal missing, height 1'3".	Ditto	Ditto	Do.	
6536	standing bronze figurine of Jaina, naled.	Ditte	Ditto	Do.	
6387	Standing bronze figurine of Jains, n ked leg missing, left hand broken, height 1' \frac{1}{4}" in 4 parts.	Ditto 🔭	Ditto	Do.	
6539	Standing cilled bronze figurine of a Jaina Muni or saint with hair falling on shoulder and back. Palm inside. Halo at back with leaves and lotus, with pelestal, 103.	Ditto	Ditto	Do	Gold gilding is of peculiar form; modelling nicely done.
6539	Standing bronze figurine of a Jaina Muni or saint, height 8' 2" with heirs falling on shoulder, raked, palm inside, with redestal, gold gildel, attachment of halo on the back of head. Slightly damaged at the back of right thigh.	Ditto	Ditto	Do	Nice modelling.

## APPENDIX C-contd.

Serial no.	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
6540	Bronze Chakra with 16 spokes supported by two female figurines standing on two Makara faces, Makaras have their tails turned upwards and enclose a lotus between their tails. Round the edge of the Chakra are 23 Nandipada symbols. The Chakra and decorations are two faced. The whole of the Chakra is supported by a hollow tube for fixing it to a stand; length 1' 1/6".	Mediævul period	Found at a depth of 1'6" bs., Chsusa, Dt. Shahabad.	Purchased.	
6541	Bronze halo of figurine, diameter 31,	Ditto	Ditto	Ditto.	
65 <b>4</b> 2	Bronze halo of figurine, diameter 3%	Ditto	Ditto	Ditto.	
<b>654</b> 3	Right leg of a bronze figurine, height, 5".	Ditto	Ditto	Ditto.	
65 <b>14</b>	Right leg of a bronze figurine, height, 32".	Ditto	Ditto	Ditto.	
6545	Right leg of a bronze figurine, height 34".	Ditto	Ditto	Ditto.	
6516	Left leg of a bronze figurine, height 23".	Ditto	Ditto	Ditto.	
6547	Left leg of a bronze figurine, length of foot 2%".	Dicto	Ditto	Ditto.	
6548	Five broken fragments of legs of bronze figurines.	Ditto	Ditto	Ditto.	
65 <b>4</b> 9	Miscellaneous fragments of bronze figurines, four in number.	Ditto	Ditto	Ditto.	
6550	Bronze Kalpa-lriksha or wish- giving tree in two parts. Upper part has 8 branches with hanging leaves in pair and a flower above. It is surmounted by a female issning out of the tree and holding round flower in her hands. The female wears armlets and necklace. Traces of cloth. It is gold gilded. The lower portion has projections for trunks. The pedestal is missing. It is an unique object.	Ditto	Ditto	Ditto.	
6551	Bronze figurine of a seated Jaina Tirthankara with palms and sole of foot turned upwards. Ushnisha overhead. Seated on pedestal. Crescent over hale and makara on either side. Lotus leaf marks on back and hale. Damaged at places: Height 95%. Mark over breast.	Ditto	Ditto	Pitto.	
6552	Bronze figurine of a scated Jaina Tirthankara, with palm and sole of feet turned upwards. Ushnisha over head. Scated on pedestal. Croscent over helo and makaras on either side. One leg of pedestal broken. Height. 81.7.	Ditto	Ditto	Dista.	
6553	Bronze figurine of a seated Jaina Muni or saint. Hair hanging on head. Pedestal and halo missing. Corroded and fractured. Projection at back of head and below leg for attaching to pedestals and halo, height 5%.	Ditto	Ditto	Ditte.	
6554	Bronze figurine of a scated Jaina, height 6". Pedestal and halo missing.	Ditto	Pitto	litto.	

Serial no	Description.	Date if known.	Locality.	Donor or contributor.	Remarks.
Serial no	Descriptions	Date II known.	Hotality.		
1	2	3	4	5	6
6555	Bronze seated Jaina figurines with halo, without pedestal, height $5\frac{1}{2}$ .	Mediæval period	Found at a depth of 1'6" bs. Chausa district Shahabad.	,	
6556	Bronze seated Jaina figurine, halo and pedestal missing, height 5%.	Ditto	Ditto	Ditto.	
6557	Headless brouze figurine, height 3"	Ditto	Ditto	Ditto.	
6558	Five fragments of a bronze pedestal	Ditto	Ditto	Ditto.	
C539	Glazed brick with yellow colour, 5" × $4\frac{1}{4}$ " × $4\frac{1}{4}$ " probably Karnish of a room.	Moghul period	Old mosque near Patna City Schoo'	Presented by Fasih- ud-din Balki, Baxi Mahalla, Pat na City.	
€560	Small fragments of a glazed brick	Ditto	Found in an old well in the house of the donor.	Ditto.	
6561	Terracotta votive tablet with Buddha figure in bhāmsparšī mudrā and Buddhist creed (dimaged near top).	Medimval period	Found near police outpost, Dhawal- pura, Patna City in a well on a mound at a depth of 20 feet.	Presented by Mohan Prasad, contractor, Nayatola, Bankipur, Patna.	
6562	Terracet'a votive tablet with Buddha figure in <i>thūmishparśa mudrā</i> and Buddhist creed (broken in two).	Ditto	Ditto	Ditto.	
6563	A stinding figure of Vi-hnu in black stone, height 2' 10" with tenon, much damaged. The statue wears mukuta, has extended ear-lobe with hairs falling over the shoulder. Three of its hands are broken, and part of gadā being only visible. The figure has got beads and hāra, or necklace, wears armiet, wristlet and auklet. It has sacred thread, vanamālā or string of flower. It stands on a lotus and has got halo at the back of head. One of the flying Gandharha carrying garland is visible on the right top corner. There are two attendants, one is a male who is on the left, he holds a lotus and another a female who has got his right hand raised and left hand rests on the waist. The statue has got some resemblance to the Vishnu statue brought from Arrah.	Ditto	15 feet bs. in digging a well, village Sani, PS. Masauthi. district Patna.	Presented by A. P. Syed Muhammad, Esq., vil!age Sani, P.S. Masaurhi district Patna.	
<b>65</b> 64	A fragment of a Cross bar of Chunar sand-tone, 2' 4½" lereth, breadth 1' 1" and 4½" in thickness. On eac' fice are medallion with open lotus slightly different. It has got three letters of Erahnii characters of Sunga time. It reads Jayata.	Sunga period	Bodh-Gaya, Gaya	Presented by Mr. H. Ll. L. Allanson, C.I.E., I.C.S., District and Sessions Judge, Gaya.	
6565	A fragment of a Cross bar of Chunar black spotted sandstone, length 1'2;', 1'2;" breadth. 6" in thickness with two medallions having male busts with turbans or Kaparda on the left with necklace on the other.	Ditto	Ditto	Ditto.	
6506	A fragment of a Cross bar of rough granite stone length 1'111", 1' breadth, 5" thickness, having lotus in one face and kennara on the other face.	Kushan periol	Ditto	Ditto.	

APPENDIX C—concld.

Serial no.	Description,	Date if known.	Locality,	Donor or contributor,	Remarks.
1	2	3	4	5	6
6567	One long black bead	Mediæv <b>a</b>	Found from a mound at Done, police-station Dharauli, Subdivision Siwan, district Saran.	Presented by Rai Bahadur M. N. Sen.	
6568	One long carnelian bead	Ditto	Ditto	Ditto.	
<b>65</b> 69	One carnelian gem stone with the portrait head of a Indo-Greek King.	2nd Century B. C.	Unknown	Purchased.	
6570	One square signet gem stone in some peculiar script probably Arabic.	Uncertain	Unknown (Dina- pur).	Do.	

#### APPENDIX D.

List of Coins acquired for the Bihar and Orissa Coin Cabinet, Patna Museum, up to the 31st March 1931.

	<del>,</del>					
Register no.	Metal.	Name of king or type.	Obverse.	Reverse.	Donor or contributor.	Remarks
1	2	3	. 4	5 .	6	7
<del></del>			NON-MUHAMM	ADAN COINS.		
7475	Æ	Sikh coin	•••••	******	Presented by the Punjab Government letter no. 227-I-7, dated the 21st June 1930.	
7480	Billon	Madanpál		•••••	Presented by United Provinces Govern- ment letter no. 5738- T. T., of 1929, dated the 9th April 1930.	
7481-82	,,	Horseman type	Bull	Horseman	Ditto.	
7493-84	,,	Ditto	Ditto	Ditto	Ditto.	
7486	Æ	Huviska	King at altar	Fourhanded deity	Presented by Rai Bahadur Chunilal Roy through Dr. A. P. Banerjee Sastri.	
7187-89	Æ	Vigrahapala, III	Bust of king	Fire altar	Ditto.	
7493	A	Nacsinhagupta, Bālā- ditya.	King standing with bow	Goddess of wealth seated on lotus.	Purchased.	
7494	,,	Ditto	*****	******	Do.	
7495	Æ	Bulland Horseman	Bull	Horseman	Do.	
7513	Æ	Round cast coin with symbols, incuse ½ pana.	Chaitya and taurine in inc se.	Chaitya and taurine in incuse.	Do.	
7314	,,	Square cast coin	Elephant 1, triangular headed symbol, taurine, etc.	Tree in railing, square cross, taurine, chaitya, ctc.	Do.	
7515	,,	Round east coin, ½ pana.	Elej Lant 1	Chaitya of three arches with crescent above	Do.	
7516	,,	Round east coin	Three headed Siva with club and water-vessel in either hand.	Ujjain symbol	Do.	
7517	**	Trilal cast coin	Standing deity with legend in Frahmi characters.	Standing deity with peculiar symbol.	De.	
7518	3 27	Tirbal cast coin (broken).	Naked home to 1.	Figure standing to front with r. hand raised. Legend Khatapasa (Magamasas).	Do.	
7519	Lead	Western Satraps (148 203-A. D.)	Herred bull, square, border of dots.	Chaitya, etc. square border of dots.	Do.	
7520		Circular cast coin	Square cross	Ho.ned bull (indistinct)	Do.	
752	1	Alexander the Great	Head of King	Seated deity to 1	Do.	
7525	2 Lead	Vasisthiputra Sri Chandra Sati. Late 2nd Century A. D. or early 3rd Century A. D.	Chaitya of three arche; leneath, wave line; traces of legend	Ujjain symbols. Each cri	Do.	
7520	3 ,,	Gautamiputra Sri Yajran Sāta-Karni 184 A. D.	Chaitya of three arches mounted by a crescent; beneath, waved line; traces of legend.		Do.	

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APPENDIX D—contd.

	<u> </u>		1		!	
Regleter no	Metal.	Name of king or type.	Cbverse.	Reverse.	Donor or contributor. Rema	ark '.
1	2	3	4	5	6 7	7
7521	Lead	Andhra Coin from Krishna and Goda- van district (ver. b)	Elephant with trunk hanging down, standing r.	Portion of a continuous pattern composed of sever l Ujjain symbols connected.	Purchased.	
7525	,,	Ditto (var. b)	Elephant with trunk hanging down, standing r.	Ditto	Do.	
7520	,,	Ditto (var. b)	Ditto	Ditto	Do.	
7527	,,	Indo-Sassarian	Crude bust of a king	Crude Firealtar	Do.	
7528	1,	Ditto	Ditto	Ditto	De.	
7529	,,	Ahem coin ef Jayantipur.	Name of king	Name of place	Dc.	
7535	"	Amyntoy	Bust of king. Greek legend.	Pallas to left, Kharosti legend.	Do.	
7530	17	Piedotos	Bust of king, no legend	Zeus to left. Traces of Greek legent.	Do.	
7537	27	Archelios	Diademed bust of king to r. Greek legend.	Zeus clad in himatien, standing to front hur- ling thunderbolt. In his left hard long scertro resting on ground. Kharosti legend.	Do.	
7528	*)	Euthydemus	Head of king r. diademed	Herables scated to 1. on rock. Greek legend wanting.	Do.	
<b>75</b> 30	Æ	Menander	Diademed bust of king to r.: Greek legend.	Pallas to 1; Klarosti legend.	Do.	
7540	,,		Diademed bust of king to r. weering crested helmet; Greek legend,	Pallas to 1.; Kharosti legend.	Do.	•
7541-45	Æ	Nepal coin of Sri Vikramauath Las.	Name of deity and place	Title and name of king	Presented by Mr. R. K. Prasal, Senior Peputy Magistrate, Dian- bad. Vide letter ro. 1691, dated the 30th May 1030.	
7551	₹Æ	King Śri Śri Lakshmi Sinha (Assam).	Name of king	Year	Purchased.	
7553	R	Unidentified	*** ***	<b>**</b> ******	Dc.	

				Da	te.			
Register	Metai,	Name of king or to	pe.			Mint.	Donor or contributor.	Ra acks,
				Year.	Haj l.			
1	3	3		4	Б	6	7	3
		1			MADAN	 	İ	ĺ
7472.	Æ	Akbar	•••	34 Ilahi	•••	<b>56</b> 4	Presented by the Punjab Government letter no. 227H-3693 and .094, dated the 11th Septem- ber 193).	
7173	,,	Aurangzeb	•••	26	1094	Daril Khilafat Shahjahanabad.	Ditto.	
7474	,,	Muhammad Shah	l	8	11	Ditto	Ditto.	
7476	Æ	Jahangir	109	•••	•••	Bairata	Presented by the Purjab Government letter no. 22711-7, dated the 21st June 1920.	
7477	,,	Akbar		•••	992	•••	Ditto.	
7178	,,	Do.		•••	1005	Narnol?	Ditto.	
7479	,,	Do.	,	•••	1000	Urdu Zafar Qarin	Ditto.	
7485	Æ	Do.	,	•••		***	Purchased.	
7400	N	Do.	•••	•••	971	Agra	Do.	
7491	,,	Shah Jahan	•••	•••		Daulatabad	Do.	
. 7492	;,	Jahandar Shah	•••	•••	1125	Etawa	Do.	
7496	$I\!\!R$	Akbar	•••	•••	987	***	Do.	
7497	,,	Do	•••	•••		,,,;	Do.	
7498	,,	Do	•••	•••	938	***	Do.	
7490	n	Dυ	•••	***	98(0)	•••	Do.	
7:00	,.	Shah Jaban	•••	•••	•••	•••	Do.	
7501	,,	Do.	•••		100	***	Do.	
7502	,,	Jahandar St <b>a</b> h	•••	Ahad	,	***	Do.	
<b>75</b> 03	,,	Shah Alam II	•••	***	•••	Firozabad	Do.	
7501	,,	Ditto	•••	141		Ditto	Po.	
7505 7503	<b>;</b> 9	Qutubuddin Mub Shah.	arak	•••	•••	***	Do.	
7507	,,	Puthan	•••	•••	•••	•••	Do.	
<b>75</b> 08	1)	Ditto	•••	•••		449	Do.	
7500	Ä	Akbar (square)		***	•••	Uıda Zıfar Çerin	Do.	
<b>7</b> 510	1,	Jahangir		•••	1024 A.II.	*****	Do.	
7511	"	Slah Jahan	•••	•••	***	***	Do.	
7512	"	Muhammad Shah		19	1150 <b>A.</b> Jr.	Musalipatam	Do.	
7530	Æ	Akbır	•••		938 <b>A.</b> II.	Urdu Zafar Qarin	Presente by the Fondatory C. i.f. Nayagarh State. Vide letter no 1.21, dated the 21st only 19 c.	
7531	•,	Do	•	•••	Ditto	Ditto	Ditto.	

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APPENDIX D-concld.

				D	ate.				!
Register no.	Metal.	Name of king or type,		Year.	H j.i.	Mint.		Poner is contributor.	Remarks.
1	2	3		4	5	G		7	8
7532	Æ	Alamgir II	***	,	11,72	Arhot	***	Presented by the Fenda- tory Chief of Mayagarh Side. Vide letter no. 1921, dated the List July	
7533	,,	Shah Alam II		19		Murshidabad		1910. Ditio.	
7584	A.	Shah Jahan	,	14	1051	Akbarabad	105	Parchased.	
7541	A	Shah Alam I	•••	91	***	174595	j	De.	
75 <b>1</b> 2-13	,,	Shah Alam II	***	19	•••	Murshidabad		Presented by Mr. R. K. Presented by Mr. R. K. Present, sentor Peruty National Phonback, Vide Litterne. 1602, dated the foth Hay 1920.	
7546-47	,,	Akbar	•••		988 <b>.</b>	<b></b>		Presented by the Youdatory C ieles Navatarh Stale. Will letter no. C-Will Calebrathe 5th James 1001, cf. the foliood Agent.	
7748	<b>1</b> 1	Shah Alam II	150	•••	1192	Arket 🟎		Disto.	
7549	"	Ditto	•••	19	•••	Murshidabad		Paralosed.	
7550	<u>.</u>	Ditto	•••	19	1204	Dit.o	.20	•	
7552	"	Akbar		***	1000	Urda Zəfar Qarin.			

# APPENDIX E.

List of Estampages acquired for the Patha Museum, up to the 31st March 1931.

Saial no.	Legality.	Description.	Date.	Remarks.
1	2	3	4	5
1	Negar Unturi, district Palamau.	Mediæval inscription on the pedestri of the gold image of Vamsidhar.	Mediæval	Two copies.
2	Diito	Modern inscription on the pedestal of the trinzo image of Rathiba.	Modern	Ditto.
3	Tola Kandaha, vill-ge Bhorwar, Banga n police- station, Madhipura Subdivision, dis- triet Dhagalpur.	Late medimval inscription in the te, ple of Bhawa-ditya Nath.	Late Mediæval	Ditto.
4	Diëto	Ditto	Ditto	One copy.
5	Kurbilar, Bhagwati temple, Wazirganj police-itation, dis- trict Gaya.	Mediæval inscription on an image of Buddha with legs hanging in the Blagwati temple, village Kurkihar.	Mediæval	Two copies.

### APPENDIX F.

List of objects for the Geological Sections of the Patna Museum up to 31st March 1931. (Original Fossils.)

Serial no.	Description.	Horizon.		Locality.	Donor or contributor.	Remarks.
1	2	3		4	5	6
149	Anthracotherium Bugtiense Filg. $\frac{3}{m}$ . Register no. K11/649.	Gaj	•••	Bugti Hills, Balu- chistan.	Presented by the Geological Survey of India.	
160	Brachyodus cf. orientalis Cooper.  1-3  (Register no. K11/673).	Do	•••	Ditto	D <sub>1t</sub> to,	
161	Brachyodus ef. orientalis Coopers. $\frac{m}{3} - \frac{p}{4}$ . (Register no. K11/650).	Do.	-••	Ditto	Ditto.	
162	Brachyodus of orientalis grandoiensis  Coopers. — (Register no. K11/673).	Do.	•••	Ditto	Ditto,	
163	Hemimeryx ef. Pusillus (Lyd.) $\frac{m}{3}$ . (Register no. K13/844 and 847).	L.S. (Chinji stage	).	South of Chinji	Ditto.	
164	Hemimeryx cf. Pusillus (Lyd.) $\frac{m}{1-2}$ and $\frac{p}{4}$ . (Register no. K13/847).	Ditto .	•••	South of Bhilomar	Ditto.	
165	Hemimeryx cf. Pusillus (Lyd.) $\frac{m}{1-3} \text{ and } \frac{p}{4}. \text{ (Register no. K1)}/$ 581 and 585).	Ditto .	•••	North of Bharot (West of Chinji 8m).	Dicto.	
106	Hemimeryx cf. Pusillus (Lyd.)  m 1-2. (Register no. K23/221).	Ditto .	<b>- • •</b>	2m. South-east of Paridarwaza.	Ditto.	
167	Merycopotamus of dissimilis Falc. and Caut. $\frac{m}{2}$ . (Register no. K13/314).	M. S.	•••	Hasnot, Salt Range	Ditto.	
168	Mery copotamus of, dissimilis Falc. and Caut. $\frac{2}{m}$ . (Register no. K15/687).	Do.	•••	Ditto	Ditto.	
3 (5.)	Tehnatodon et. bugtiensis Pilg. $\frac{m}{3} - \frac{p}{1}$ (with $\frac{m}{3}$ perfect.) Registra no. K11/650).	Gaj	•••	Bugti Hills, Balu- chistan.	Ditto.	
170	Listriodon theobaldi – Lydekker $\frac{m}{3}$ . (Register no. $\mathbf{K} \log 532$ ).	L.S. (Chinji Strge)	).	Salt Range	Ditto.	
173	Listriodon theobalai Lydekker in (Register no. K13/802).	Ditto .		South of Bhilomar	Ditto.	
172	Upper canine (much worn. (Pegister no. K15/514).	l'itto .		Near Chinji, Attock District.	Dicto.	
173	Upper canine (much worn) $\frac{1-2}{m}$ . (Register no. K16/561).	Ditto .		About 1 m. S. S. D. of Kadirpur.	Ditto.	

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
174	Upper canine (much worn) Incisor. (Register no. K15/536).	L.S. (Chinji Stage.)	Near Chinji, Attock District.	Presented by the Geological Survey of India.	
175	Upper canine (much worn) $\frac{m}{2-3}$ and $\frac{P}{3-4}$ . (Register no. K13/435 and 801).	Ditto	Chinji	Ditto.	
176	Upper canine (much worn) $\frac{3}{m}$ . (Register no K13/905).	Ditto	South of Bhilomar	Ditto.	
177	Upper canine (much worn) $\frac{1}{m}$ .  and $\frac{2-4}{p}$ . (Register no. K13/431).	Ditto	Chinji	Ditto.	
178	Listriodon pentapotamiae Falc. $\frac{2-3}{m}$ . Register no. K16/420).	Ditto	On the road to Nagri from Chinji and near Chinji.	Ditto.	
179	Listriodon pentapotamiae Falc. $\frac{mm}{4}$ with a germ of $\frac{p}{4}$ . (Register no. K-15/531).	Ditto	Near Chinji, Attock district.	Ditto.	
180	Listriodon pentapotamiae Incisor. (Register no. K-13/722).	Ditto	S. of Chinji	Ditto.	
181	Conchyus chinjiensis Pilg. $\frac{m}{1}$ and $\frac{p}{4}$ . (Register no. K-13/8?2).	Ditto	N. of Malier Dhok	Ditto.	
182	Conohyus chinjiensis Pilg. $\frac{m}{1-3}$ and $\frac{p}{4}$ . (Register no. K-13/816 and 832.)	Ditto	9. of Bbilmar	Ditto.	
183		M.S. (Dhok Pathan Stage).	Near Tatrot	Ditto.	
184	Hippohyus tatroti Pilg. $\frac{m}{1-3}$ and $\frac{p}{4}$ . (Register no. K-15/952).	U.S. (Tatrot Stage.)	Near Kakrala	Ditto.	
185	Hippohyas tatroti Pilg. $\frac{1}{m}$ and $\frac{3-4}{p}$ . (Register no. nil).	Ditto	•••	Ditto.	
186		M. S. (Dhok Pathan Stage).	Hasnot	Ditto.	•
187	Conohyus chinjiensis Pilg. $\frac{3}{p}$ . (Register no. K-15/496).	L. S. (Chinji Stage).	Near Chinji, Salt Range.	Ditto.	

Serial no.	Description.	; Borizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4.	5	6
188	Conohyus chinjiensis Pilg. 4 (Register no. K-13/830).	L. S. (Chinji Stag <b>e)</b> .	S. of Chinji, Salt Range.	Presented by the Geological Sur- vey of India.	
189	Propotamochoerus hysudricus Pilg.  m 2-3. (Register no. K-13/9).	M. S. (Dhok Pathan Stage).	Hasnot, Chinji, Salt Range.	Ditto.	
190	Propotamochoerus hysudricus Pilg. $\frac{m}{1}$ and $\frac{mm}{3-4}$ . (Register no. K-15/585).	Ditto	S. E. of Hasnot	Ditto.	
191	Propotamochoerus hysudricus Pilg.  2-3  (Register no. K-15/698.)	Ditto	Between Hasnot and Padhri.	Ditto.	
192	Propotamochoerus Salinus Pilg.  m P. (Register no. K-22/631 and K-13/380).	M. S. (Nagri Stage).	Haritalayanagar	Ditto.	
193	Propotamochoerus Salinus Incisor. (Register no. K-16/407).	L.S. (Chinji Stage).	Near Chinji, Salt Range.	Ditto.	
194	Dicoryphochoerus titanoides Pilg. $\frac{\mathbf{m}}{1-3}$ . (Register no. K-13/317).	M. S. (Dhok Pathan Stage).	Hasnot, Salt Range	Ditto.	
195	Dicoryphochoerus titanoides Pilg. $\frac{1}{m} \text{ and } \frac{4}{p}. \text{ (Register no. K-13/589)}.$	Ditto	Nila, Salt Range	Ditto,	
196	Dicoryphochoerus titanoides Pilg. $\frac{m}{1} - \frac{p}{4}$ . (Register no. K-13/654).	Ditto	Dhurnal, Salt Range.	Ditto.	
197	Dicoryphochoerus titanoides Pilg.  3 (Register no. K-13/589).	Ditto	Nila, Salt Range	Ditto.	
198	Dicoryphochærus vinayaki Pilg. $\frac{m}{3} - \frac{p}{4}$ . (Register no. K-15/317.)	Ditto	Hasnot, Salt Kange	Ditto;	
199	Hippopotamus sivalensis Falc. and Caut. Canine.	U. S		Ditto.	
200	Hippopotamus sivalensis Falc. and Caut. Canine. $\frac{m}{3}$ . (Register no. 839.)	Do		Ditto.	
201	Hippopotamus sivalensis Falc. and Caut Canine. $\frac{23}{m}$ . (Register no. 841.)	Do	•••	Ditto.	
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Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
202	Hippopotamus sivalensis Falc. and Caut. Canine. $\frac{m}{2-3}$ . (Register no. nil.)	U. s		Presented by the Geological Survey of India.	
203	Hippopotamus sivalensis Falc. and Caut. Canine. $\frac{m}{1-3}$ . (Register no. nil.)	Do	•••	Ditte.	
204	Hippopotamus sivalensis and Falc. Mand. symphysis.	Do	•••	Ditto.	
205	Dorcabune anthracotheroides Pilg.  2-3 m. (Register no. K-14/24.)	L. S. (Chinji stage)	Kotal Koond Salt Range.	Ditto.	
206	Dorcabune anthracotheroides Pilg.  m/3. (front part). (Register no. K-16/82.)	Dit <b>t</b> o	Hills S. of Nathot	Ditto.	
207	Doreabune anthracotheroides Pilg.  m/3. (hinder part). (Register no. K-13/756.)	Ditto	S. of Bhilomar, Salt Range.	Ditto.	
208	Dorcatherium minus Lyd. 1.3 m. (Register no. K-13/730.)	Ditto	S. of Chinji, Salt Range.	Ditto.	
209	Dorcatherium minus Lyd. m/2-3. (Register no. K-13/737.)	Ditto	S. of Bhilomar, Salt Range.	Ditto.	
210	Dorcatherium minus Lyd. $\frac{m}{1-2}$ and hinder part of $\frac{mm}{4}$ (Register no. K-13/738.)	Di <b>tt</b> o	N. of Maliar Dhok, Salt Range.	Ditto.	
211	Dorcatherium minus Lyd. $\frac{m}{1}$ . $-\frac{p}{4}$ . (Register no. K-13/741.)	Ditto	S. of Chinji	Ditto.	
212	Doreatherium minus Lyd.  1 . 3 . (Register no. K-15/564.)	Ditto	Near Chinji, Salt Range.	Ditto.	
213	Dorcatherium majus Lyd.  majus Lyd.  Register no. K-13/726.)	Ditto	S. of Chinji, Salt Range.	Ditto.	
214	Doreatherium majus Lyd, $\frac{2-8}{m}$ . (Register no. K-15/ $\circ$ 51.)	Ditto	Near Chinji, Salt Range.	Ditto	
215	Giraffokeryx eligantior (new species) $\frac{m}{2}$ . (Register no. K-18/721.)	Ditt)	Chinji, Salt Range	Ditto	
216	Giraffokeryx eligantion (new species)  m 2-3. and a portion of m/4. Register no. K-13/720.)	Ditto	Ditto	Ditto.	

Serial	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
217	Giraffokeryx eligantion (new species)  m mm (Register no. K-16/ 148.)	L. S. (Chinji stage).	Near Chinji, Salt Range.	Presented by the Geological Sur- vey of India.	
218	Giraffokeryx eligantior (new species)  2 m. (Register no. K-16/164.)	Ditto	Ditto	Ditto.	
219	Giraffokeryx eligantion (new species)  m 1. (Register no. K-16/566.)	Ditto	Abbot 14m. S S. E. of Kadirpur, Salt Range.	Ditto.	
220	Giraffokeryx elingantior (new species). $\frac{p}{4}$ . (Register no. K-13/716).	Ditto	Salt Range	Ditto.	
221	Giraffokeryx elingantion (new species). $\frac{m}{2}$ . (Register no. K-16/290).	Ditto	Below Kookar Dhok, Salt Range.	Ditto.	
222	Giraffokeryx elingantior (new species). $\frac{2}{m}$ . (Register no. K-13/708).	Ditto	Ditto	Ditto.	
223	Giraffokeryx elingantion (new species). $\frac{m}{3}$ (front lobe broken). (Register no. K-13/721).	Ditto	·	Ditto.	
224	Giraffokeryx elingantion (new species). $\frac{m}{2-3}$ (hind lobe of $\frac{m}{3}$ broken). (Register no. K-16/146).	Ditto	Near Chinji, Salt Range.	Ditto.	
225	Giraffokerys elingantion (new species). $\frac{2}{m}$ . (Register no. K-13/709).	Ditto	Salt Range	Ditto.	
226	Giraffa punjabiensis Pilg. m/3. (Register no. B-179).	M.S. (Dhok Pathan stage).	Hasnot, Salt Range	Ditte.	
227	Giraffa punjabiensis Pilg. $\frac{3}{m}$ (broken). (Register no. K-14/382).	Ditto	Ditto	Ditto.	
228	Giraffa punjabiensis Pilg. 2-3 (Register no. K-13/349).	Ditto	Ditto	Ditto.	
229	Giraffa punjabiensis Pilg. $\frac{m}{3}$ (hinder part broken). Register no. K-23/667).	Ditto	Mithrala, Salt Range.	Ditto.	
230	Sivatherium giganteum Falc. and Caut. $\frac{m}{1}$ and a part of $\frac{p}{4}$ .	U.S. (Pinjor stage).	Pinjor	Ditto.	

		<del></del>			
Seri no	1/PRCTIDITION	Horizon.	Locality.	Donor or contribute	r. Remarks.
1	2	3	4	5	6
23	Sivatherium giganteum Falc. and Caut. $\frac{m}{2-3}$ . (Register no. K21/519).	U. S. (Pinjor stage).	Basaulan	Presented by the Goological Survey of India.	
239	Sivatherium giganteum Falc. and Caut. Half of an upper molar. (Register no. K-24/48).	Ditto	Setalpur, Buddi, Kalka.	Ditto.	
<b>23</b> 3	Hydaspitherium megacephalum Lyd. $\frac{m}{2} - \frac{mm}{3}$ . (Register no. K-13/349).	M. S. (Dhok Pathan stage).	Hasnot, Salt Range	Ditto.	
234	Hydaspitherium megacephalum Lyd. $\frac{4}{p}$ . (Register no. K-13/253).	Ditto	Dhok Pathan, Salt Range.	Ditto.	
235	Hydaspitherium megacephalum Lyd. $\frac{m}{3}$ . (Register no. K-13/592).	Ditto	Nila, Salt Range	Ditto.	
236	Hydaspitherium megacephalum Lyd. $\frac{m}{2}$ . (Register no. K-13/592).	Ditto	Ditto	Ditto.	
237	Cervus sp. (antlers) Antlers. (Register no. K-13/565).	U. 8	Salt Range	Ditto.	
238	Cervus sp. (antlers) Antlers. (Register no. K-14/811).	Ditto	Kohar	Ditto.	
239	Tragocerus punjabicus Pilg.  2 3 (Register no. K-23/657).	M. S. (Dhok Pathan stage).	Mithrala, Salt Range.	Ditto.	
240	Tragocerus punjabicus i'ilg. p/2-4. (Register no. K-13/226).	Ditto	Dhok Pathan, Salt Range.	Ditto.	
241	Tragocerus punjabicus Pilg. p/2-3. (Register no. K-13/226).	Ditto	Ditto	Ditto.	
242	Tragocerus punjabicus Pilg. 110 (Register no. K-13/228).	Ditto	Ditto	Ditto.	
243	Tragocerus punjabieus Pilg. m/2. (Register no. K-13/228).	Ditto	Ditto	Ditto.	
244	Tragocerus punjabicus Pilg. m/3. (Register no. K-13/237).	Ditto	Ditto	Ditto.	
245	Tragocerus punjabicus Pilg. $\frac{m}{1}$ . (Register no. R-13/625).	Ditto	Mithrala, Salt Range.	Ditto.	
246	Gazella porrecticornis Lyd. Horn cores. (Register no. B-415).	M. S	Ditto	Ditto.	

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	5	5	6
247	Probubalus of. acuticornis Rutimeyer Fragmentary skull. (Register no. K-21/538).	U. S. (Pinjor stage).	Basaulan, Simla area.	Presented by the Geological Sur- vey of India.	
248	Probubalus cf. acuticornis Rutimeyer Fragmentary skull. $\frac{2}{m} - \frac{4}{p}$ . (Register no. B-250).	Ditto	,	Ditto.	
249	Probubalus special $\frac{m}{1-3}$ . (Register no. 38).	U. S		Ditto.	
<b>25</b> 0	Probubalus special $\frac{m}{1} - \frac{p}{3}$ . (Register no. nil).	Ditto	•••	Ditto,	
251	Probubalus special m. (Register no. nil).	Ditto	•••	Ditto.	
252	Probubalus special m. (Register no. K-15/943).	Ditto (Pinjor stage).	Basaulan	Ditto.	
253	Bos namadicus Falc. m. (Register no. 406).	Pleistocene?	•••	Ditto.	
251	Bos namadicus Falc. m. (Register no. nil).	Ditto	•••	Ditto.	
255	Bos namadicus Falc. m. (Register co 396).	Ditto	•••	Ditto.	
256	Bos namadions Falc. $\frac{m}{3}$ . (Register no. nil).	Ditto	•••	Ditto.	
257	Hipparion theobaldi Lyd. $\frac{mm}{3-4}$ and $\frac{m}{1}$ errupting. (Register no. K-13/69).	M. S	hm. W. N. W. of Pohta, Salt Range.	Ditto.	
258	Hipparion theobaldi Lyd. $\frac{m}{3} - \frac{p}{2}$ . (Register no. K-13/633).	Ditto	Mithrala, Salt Range.	Ditto.	
259	Hipparion theobaldi Lyd. P. (Register no. K-13/585).	Ditto	Nila, Salt Range	Ditto.	
260	Hipparion theobaldi Lyd. $\frac{2}{mm}$ . (Register no. K-23/185).	Ditto	5 fur. W. of Jhar- akki, Punjab.	Ditto.	
261	Hipparion cf. chisholmi Pilg. Front of mand, with incisors and canines. (Register no. K-13/165).	Ditto (Dhok Pathan stage).	Dhok Pathan, Salt Range.	Ditto.	
262	Hipparion cf. chisholmi Pilg. Front of mand, with incisors and canines.  3 4 (Register no. K-16/36).	M. S	Kotal Koond, Salt Range.	Ditto.	

Serial no.	Description.	Horizon.		Locality.	Donor or contributor.	Remarks.
1	2	3		4	5	6
263	Hipparion punjabiensis Pilg. p. (Register no. K13/585).	M. S	••	Nila, Salt Range	Presented by the Geological Sur- vey of India.	
264	Ditto ditto.	Ditto .	.	Ditto	Ditto.	
265	Hipparion punjabiensis Pilg. — (Register no. K13/585).	Ditto .		Ditto	Ditto	
266	Hipparion punjabiensis Pilg. 2-4 p (Register no. K13/278).	Di <b>t</b> to .	-	Dhok Pathan	Ditto.	
267	Equus cf. namadicus Lyd. $\frac{p}{2-3}$ . (Register no. K21/5+3).	U. S	••	Basaulan	Ditto.	
268	Equus ef. namadicus Lyd. m. (Register no. C. 192).	Ditto .	••	Rupur	Ditto.	
269	Equus of, namadicus Lyd. — (Register no. C. 198).	Ditto .		Kangra district	Ditto.	
270	Equus cf. namadicus Lyd. Front part of mand, with incisors. (Register no. K21/564).	Ditto	•••	Basaulan	Ditto.	
271	Equus cf. asinus Linne $\frac{p}{2-4}$ .	Ditto?	• ••	<b></b> .	Ditto.	
272	Equus cf. asinus Linne $\frac{1}{m} - \frac{2}{p}$ .	Ditto	•••	<b>***</b> ···	Ditto.	
<b>27</b> 3	Sivatitanops cotteri Pilg. — P. (Register no. K21/331).	Eccene (Pond ung stage).	a-	Myaing, Pakokku Dt.	Ditto.	
274	Sivatitanois cotteri Pilg. (frag- mentary). (Register no. K21/376).	Ditto	•••	1½m. N. N. E. of Konywa, Lr. Chindwin Dt.	Ditto.	
275	Sivatitanops cotteri Pilg. — (fragmentary) (Register no. K21/379).	Ditto	•••	11m. W. of Moga- ung, Lr. Chindwin Dt.	Ditto.	
276	Aceratherium perimense Lyd. m (Register no. K13/347).	M. S.	•••	Hasnot, Salt Range	Ditto.	
277	Aceratherium perimense Lyd. 1 or 2 (Register no. K13/349).	Ditto	•••	Ditto	Ditto.	
2 <b>7</b> 8	Aceratherium perimense Lyd. $\frac{3}{m}$ (Register no. K23/386).	Ditto	•••	About 6 fur. S.S.W. Kaulial.	Ditto.	
279	Paraceratherium bugtiense (Pilg.) in (Register no. K10/599).	Gaj	•••	Dera Bugti	Ditto.	

Serial no.	Description.	Horiz	0n.	Locality.		Donor or contributor.	Remarks.
1	2	3		4		5	6
280	Paraceratherium bugtiense (Pilg.) $\frac{2-3}{m}$ . (Register no. K10/599).	Gaj	-	Dera Bugti		Presented by the Geological Survey of India.	
281	Paraceratherium bugtiense (Pilg.) $\frac{2-3}{P}$ . (Register no. K11/646).	Do.	•••	Bugti Hills	•••	Ditto.	
282	Paraceratherium bugtiense (Pilg.) $\frac{3}{m}$ . (Register no. K11/646).	Do.	•••	Ditto	•••	Ditto.	
283	Paraceratherium bugtiense (Pilg.)  mathread (Register no. K11/646).	Do.	***	Ditto	<b>.</b>	Ditto.	
284	Paraceratherium bugtiense (Pilg.) Incisor. (Register no. K111/652).	Do.	•••	Ditto	•••	Ditto.	
285	Paraceratherium bugtienses (Pilg) Mandibular symphysis. (Register no. K11/782).	Do.	•	Bugti Hills	•••	Ditto.	
286	Paraceratherium bugtienses (Pilg)  Mandibular symphysis $\frac{2}{m}$ . (Register no. K11/668).	Do	•••	Ditto	•••	Ditto.	
287	Rhinoceros cf. silvalensis Falc. and Caut. $\frac{3}{m} - \frac{1}{p}$ . (Register no. K15/217.)	U. S. stage.)	(Pinjor	Mirzap <b>ur</b>	•••	Ditto.	
288	Paramynodon birmanicus Pilg. and Cott — (Register no. K21/339.)	Eocene (I stage.)	Pondaung	About 11 m. of That Pakokku D	dut,	Ditto.	
289	(?) Chilotherium blanford (Lyd) $\frac{1-2}{m}$ . (Register no. K11/646).	Gaj	•••	Bugti Baluchistan	Hills,	Ditto.	
2 <b>9</b> 0	(?) Chilotherium blanford (Lyd) p. (Register no. K11/676.)	Do.	•••	Ditto	•••	Ditto.	
291	(?) Chilotherium blanford (Lyd.) p. (Register no. K11/763.)	Do.	***	Ditto	•••	Ditto.	
292	(?) Chilotherium blanford (Lyd) Part of skull with $\frac{1-2}{m}$ . (Register no. K11/770)	Do.		Ditto	<b>5€</b> 7	Ditto.	
293.	Phyllotillon narious Pilg. m. (Register no. K11/688.)	Do.	•••	Ditto	***	Ditto.	
294	Phyllotillon narcus Pilg. m. (Register no. K11/688.)	Do.	•••	Ditto	•••	Ditto.	
295	Dinotherium Indieum Falc. m. (Register no. K13/421')	L. S. stage.)	(Chinji	Chi nji		Ditto.	

Serial no.	Description.	Horizo	n.	Locality.	Donor or contributor.	Remarks.
1	2	3		4	б	6
296	Dinotherium Indicum Falc. and Caut. 4. (Register no. K13/424.)	L. S. (stage.)	(Chinji	Chinji	Presented by the Geological Survey of India.	
297	Dinotherium Indicum Falc. and Caut. var pentapotamiae Lyd. m/8 (Register no. K17/526.)	Ditto	•60	Near Chinj <b>i</b>	Ditto.	•
298	Mastodon (Synconolophus) Corrugatus (Pilg.) $\frac{3}{m}$ . (Register no. K15/582.)	M. S.	•••	Nila, <b>S</b> alt Range	Ditto.	-
200	Mastodon (Synconolophus) Hasnoti (Pilg. m/3 (fragmentary). (Register no. K13/621.)	Do.	•••	Mithrala Range	Ditto.	
<b>3</b> 00	Mastoden (Synconolophus) Hasnoti (Pilg.) $\frac{2}{m}$ (fragmentary). (Register no. K13/584).	Do.		Nila Range	Ditto.	
301	Stegoton bombifrons Fale. and Caut. m (fragmentary). (Register no. K13/574).	U.S.	•••	Ditto	Ditto.	
802	Stegolophodon cf. Latidens (Clift)   m (fragmentary) (Register no.   K10/581.)	M. S	•••	Ditto	Ditto.	
303	Elephas planifrons Fale. and Caut.	U.S.	•••	***	Ditto.	
<b>3</b> 0;	Emyda sp. Scute. (Register no. K13/261.)	M. S.	•••	Hasnot, Range	Ditto.	
305	Trionyx special Scute. (Register no. K18/561.)	Do.		Hasnot, Salt Range	Ditto.	
306	Trionyx special Scute. (Register no. K11, i81).	Gaj	•••	3½ m. N. N. W. of Gandsi, Bugti Hills.		
£07	Garialis or Crocodilus Dorsal Scoute (Register n. K13/361).	M. S.	•••	Hasnot, Salt Range	Ditto.	
368	Garialis or Croedilus Possal Scoute. (negister no. K11/781).	Gaj	•••	3½ m. N. N. W. of Gandoi, Bugt Hills.		
309	Crocodilian teeth (one). (Register no. Kl <sup>4</sup> /666).	Do.	• * *	Bugti Hills	Ditto.	•
310- 312	Crocodilian teetl. (three). (Register no. K11/724).	Do.	•••	Ditto	Ditto.	
313	Croscolillan testh (one), (Register no. K13, 375).	M. S.	•••	Hasnot, Salt Rang	e Ditto.	

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
	CASIS OF C	AFNIVORA AND PRIM	MATES;		
314	? Dissopsalis carnifex Pilg. Mandi- bular ramus with 1st molar and 4th premolar. (Register no. D142).	Lower Siwaliks (Chinji Zone).	Chinji, Salt Range	Purchased.	
315	Amphicyon special. An upper molar (Register no. K13/992).	Ditto	Ditto	Ditto.	
<b>3</b> 16- 317	Amphicyon shahbazi Pilg. Right maxilla with last premolar and first molar. (Register no. D108 and D113.)	Gaj	Kumbi, Bugti Hilla	Ditto.	
318	Amphicyon of pithecophilus Pilg.  (=Amphicyon palaeindicus Lyd.)  Right mandibular ramur with 1st  molar and last milk molar  (Register no. D23.)	Middle Siwaliks	Nurpur, Kangra	Ditto.	
319	Arctamphicyon lydekkeri Pilg. (= Amphicyon lydekkeri Pilg.) Right upper molar. (Register no. D133.)	Middle Siwaliks (Dhok Pathan stage.)	Haenot, Salt Range	Ditto.	
320	Indarctos salmantanus Pilg. Left maxilla with 2nd molar 1st molar (surface of the crown entirely hammered off) and the alveolas of the posterior root of the last premolar. (Register no. D15%.)	Middle Siwaliks	Ditto	Ditto.	
321	Inductos punjabiensis Lyd. (= Hyaenaretos palaeindieus Lyd.) (Right mandibular ramus with 2nd molar. (Register no. D 9.)	Ditto	Jabi, Salt Range	Ditto.	
322	Inductos punjabiensis Lyd.  (= Hyaenarctos palaeindicus Lyd.)  Left mandilu'ar ramus with 1st  molar and last premolar.	Ditto	Ditto	Ditto.	
323	Indarctos punjabiensis Lvd. (= Hyaenarctos punjabiensis Lvd.) Left upper first molar and last premolar. (Register no. D-6.)	Middle Siwaliks	Hasnot, Salt Range	Ditto.	
324	Crocetta of. sivalenasis Falc. and Caut. (= Hyaena lydekkeri Pilg.). Left mandibular ramus with complete dentition. (Register no. D-102)	Upper Siwaliks	Near Jammu, Kashmere.	Ditto.	
825	Hyaera colvini Lyd. Carnium. (Register no. D-47.)	Ditto	Siwalik Hills	Ditto.	
326	Hyaenulurus bugtiensis (Pilg.) (=Pter.don bugtiensis Pilg.). Right mandil ular ramus with 1st molar and last premolar. (Register no. D-107.)	Gaj	Kumbhi, Bugti Hills.	Ditto.	
327	Viverrs chinjiensis Pilg. Right mandibular ramus with full dentition except for broken 3rd premolar. (Register no. D-214.)	Middle Siwaliks (Dhek Pathan zone).	Hasnot, Jhelum Dt.	Ditto.	

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
]	2	3	4	5	6
329	Sivavithecus middlemissi Pilg. Left mandibular ramus with the last two molars. (Register no. D-198).	Lower Siwaliks (Chiniji zone).	Ramnagar, Jammu	Purchased.	
329	Sivapitheous himalayensis Pilg. Lett mandibular ramus and symphysis with the last two premolars and first two molars and the alveoli of the canine and incisors. (Register no. D-197).	Middle Siwaliks (Nagri zone).	Haritaly angar, Belaspur State, Simla Hills.	Ditto.	
330	Sivapithecus orientalis Pilg. Right side of the palate in two pieces with premolar and incisors imperfectly preserved. (Register no. D-196).	Ditto	Ditto	Ditto.	
<b>3</b> 31	Sivapithecus orientalis Pilg. (=ef. indicus Pilg.). Left half of mandibular symphysis with the canine and the roots of two incisors and of the front premolar. (Register no. D-189).	Ditto	Ditto	Ditto.	
332	Sivapithecus indicus Pilg. Last right lower molar. (Register no. D-176).	Lower Siwaliks	Chinji, Bakrala ridge.	Ditto.	
<b>3</b> 38	Sivapithecus indicus Pilg. Right mandibular ramus with first two molars and the last premolar in tact, last molar and 3rd premolar broken and edge of the alveolus of canine. (Regi ter no. D-1?7).	Lower Siwaliks (Chin <b>j</b> i zone).	Chinji, Attock Dt., Salt Range.	Ditto.	
334	(?) Sivapithecus indicus Pilg. First lower molar. (Register no. D-178).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
835	(?) Sivapitheous indieus Pilg. Left maxilla with two front molars. (Register no. D-191).	Middle Siwaliks (Nagri zone).	Haritalyangar Belas- pur State, Simla Hills.	Ditto.	,
336	(?) Sivapithecus indicus Pilg. Left upper canine. (Register no. D-192).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
837	Sivapithecus of indicus Pilg. Right front lower premoiar. (Register no. D-190).	Middle Siwaliks (Nagai zone).	Harita l y a n g a r, Relaspur State, Simla Hills.	Ditto.	
338	Palæopithecus sivalensis I yd. Palate in two pieces. (Register no. D-1).	Middle Siwalika	Jabi, Salt Range	Ditto.	
339	Dryopitheous giganteus Pilg. Last right lower molar. (Register no. D-175).	Pase of Middle Siwaliks.	Alipur, Barkala	Ditto.	
340	Dryopithecus punjabicus Pilg. First left upper molar. (Register no. D-187).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
341	Dryopithecus punjabieus Pilg. Right mandibular ramus with last molar and broken 2nd molar. (Register no. D-118).	Ditto	Ditto	Ditto.	

Serial no.	Description.	Horizon.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5	6
342	Dryopithecus punjabicus Pilg. Left mandibular ramus with 2nd molar and broken last molar (Register no. D-119).	Lower Siwaliks	Chinji, Salt Range	Purchased.	
343	Dryopithecus chinjiensis Pilg. Last left lower molar (Register no. 179).	Ditto	Ditto	Ditto.	
344	Dryopithecus punjabicus Pilg. Right maxilla with the first two molars and the last two premolars (Register no. D-185).	Middle Siwaliks (Nagri zone).	Haritalyangar, Belaspur State, Simla Hills.	Ditto.	
345	Dryopithecus cf. punjabicus Pilg. Last left upper molar (Register no. D-186).	Lower Siwaliks	Chinji, Salt Range	Ditto.	
346	Macacus (?) of. sivalensis Lyd. Right mandibular ramus with the first two molars (Register no. D-184).	Middle Siwaliks	Hasnot, Salt Range	Ditto.	
347	Ceropitheous (?) hasnoti Pilg. Left maxilla with the 3rd and 4th milkmolars (Register no. D-121).	Ditto	Ditto	Ditto.	
348	Presbytis entellus Dufresne var Lyd. Right maxilla with the three molars and the last two premolars (Register no. F-201).	Plestocene	Karnul Range	Ditto.	

# APPENDIX G

List of objects acquired for the Art Section of the Patna Museum up to the 31st March 1931.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks
1	2	3	4	ŭ
253	A tusk with figures of a male on anteloge and two indies, of which one is playing on a harp like instrument and another carrying a flask. They are standing under a tree in flower situated on a reck.	Sanghai, China	Purchased.	
254	A tusk with two female figures and a peculiar dog like creature standing under a tree with flowers on a rocky ground.	Ditto	. Do.	
255	A Tibetan banner with central Buddha in bhumisparsa mudrā with figures of Limā, Bodhisuttra, Ehairara, all numbering alout 25, much faded and damaged but showing good work. 3'-5" × 1'-11".	Tibet	Do.	
258	A Tibetan banner with a central Buddha with two votive stupas at the bottom. $2'-5'' \times 1'-6''$ .	Do.	. Do.	
257	A bronze dip dana with oil receptace, figure of Ganesa with four hands, encircled by a wreath, having a pair of griffins in front. At back a figure of Vasuki with serpent hood. Body of the vessel is decorated with petal decoration. (Sukuna Lamp). Height 1'-5".	Mabhu, Nepal.	. Do.	
258	Brass figure of a Kapāli used in temple for keeping flowers, incense, etc., 11½"×10½". The figure is that of a demon with floral decoration.	Nepal .	Do.	
259	Brass figure of a Kapāli for keeping flowers, incense, etc., 114"×10". The figure is that of a demon with floral decoration.	До	Do.	
260	Brass dragon candlestand with wings and legs, 9½" long.	Lassa, Tibet .	Do.	
261	Bross diagon candlestand with wings and legs, 94" long.	Do.	Do.	
253	Tesi Tāgā (Tibetan) inscribed, in Nepalese seriet, but of Tibetan deerga.	Nepal .	Do.	
263	Bionze figure of Vislan, height 7', on a pedestal.	Bhatgaon, Nep	Do.	

			·	<del></del>
Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
261-265	Brass figure of Vajrasattvas, 21" ×21".	Nepal	Purchased.	
266— 269.	4 brass figures of Tasa, 24", 24", 24".	Nepal	Do.	
270	Bronze figure of a Bhairab on one leg standing on a prostrated figure decorated with a garland of heads and a crown with a staff decorated with head and ending in vajra. In right hand vajra and in left a cup for holding blood. It stands on a redestal.	Laser, Tibet	Dor	
271	Wooden figure of a Bhairab with eight hands of which three are broken, standing on two figures, one male and another female. The central figure is decorated with human skull as garland and hair in ringlet. In centre a figure of griffin. There is a female figurine in front. It is inscribed in Nepalese character. Traces of colour on wood.	Bhatgaon, Nepal	Do.	
272	Indian painting on parer. Krishna and Rādhikā walking in front of a room in a garden depicting the scene of the month Baicākha. On top in Hindi there is a verse in 6 lines, some letters are defaced. 9½"×7". 17th Century painting.	Patna	Do.	
273	Indian painting on paper Krishna and Rādhikā seated in an open pavillion with two Sukhis or attendants on either side in a garden with a fountain in front. One of the attendant is seated. There is a Hindi verse in 6 lines on top. Some of the letters are defaced. 9%"×7½". It depicts the scene of the month Jaishta. 17th Century painting.	Do	Do.	
274	Indian painting on paper. Krishna and Radhikā seated under a pavillion with two female attendants of which one is fanning and another is bringing some cold drink. The scene depicts the month Asidha. 93" x 74". 17th Century A. D. There is a Hindi verse on top in 6 lines giving a description in old Hindi of the month of Asidha.	Do	Do.	

erial no.	Description.	Locality.		Denor or contributor.	Rem arks
1	2	3		4	5
275	Indian painting on paper. Krishņa and Rādhikā seated on a coach under an open pavillion with two peahens and one peacock with expanded tails. On either side of Krishņa and Rādhikā are six female attendants, the first two have flywhisks, the 2nd pair has Tanpurās, the 3rd pair pakhwāja. At the back there is a garden ard the ky is full of clouds. The scene depicted is that of Srāvana. In front of Krishņa and Rādhikā is a tool with two Mangala Ghatas or vessel and a cup with a saucer. On top there is a Hindi verse describing the scene of the month of Śrāvana. 9¾×7¼. 17th Century A. D.	Patna	•••	Purchased.	
276	Indian painting on paper. Krishna and Rādhikā standing on the roof in front of a room and pointing to the sky. The scene depicts the morth of $Bh\bar{a}dra$ . On the top in 6 lines there is a Hindi verse describing the life in the month of $Bh\bar{a}dra$ . It is much damaged. $9\frac{\pi}{4}" \times 7\frac{\pi}{4}"$ . 17th Century A. D.	Do.	•••	Do.	
277	Indian painting on paper. Krishna with Rādhikā and Lalitā (?). They are scated on a tool. There is a female attendant at their back with flywhisk. In front are two more attendants of which one is playing on Setār and another on pakhwāja. It depicts the month of Kuar or Asvin. There is a verse in 6 lines on top in Hindi written in Devanāgri characters describing the life in the month of Asvin. 21" × 71". 17th Century A. D.	Do.	•••	Do.	
278	Indian pairting on paper.  Krishna and Rādhikā seated on a thick carpet with a female attendant at their back. They are seated in front of a room. The painting is much damaged. It deficts the scene of the month of Kārttika and there is a verse on top in Hindi describing life in the month of Kārttika.  94"×74". 17th Century A. D.	Do.	•	Do.	

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
279	Indian painting on paper. Krishna and Rādhika standing behind an open window. Rādhikā is enveloped in a thick shawl. In the verandah in front are three females. One appears to be Lalitā enveloped in a thick shawl. The second female is playing on Tānpurā. The third female is listening to the song. It depicts the scene of the month of Pausha. There is on the top a verse in Hindi depicting the lite in the month of Pausha. The painting is the best of the lot. 9½"×7½". 17th Century A. D.	Patna	Purchased.	
<b>28</b> 0	Indian painting on paper. Krishna and Rādhikā seated in front of a door of a room within an enclosure. On the left there is a female attendant standing with flywhisk. On the right are two female attendants of which one is playing on tānpurā and another is playing on dhôlaka. The painting is much damaged. The scene depicted is of the month of Mārgastrsa or Magha written as Māghasara. There is on top a verse in Hindi in 6 lines describing the scene in the menth of Māgha. 10" × 7½". 17th Century A. D.		Dos	
281	Indian painting on paper. Krishna and Radhikā are dancing with eight femule attendants of which three females are dancing and two playing on Daph and rest are singing in an enclosed place. The scene depicts the month of Phālguna and on the top there is a verse in Hindi in 6 lines. The painting is beautiful and in a good state of preservation. $9\frac{3}{4}" \times 7\frac{1}{4}"$ . 17th Century A. D.		Do.	

Serial no.	Description.	Locality.	Donor or contributor.	Remarks
1	2	3	4	Б
282	Indian painting on paper.  Krishna and Radhikā are sitting in amorous attitude on a raised cushion against pillow. On their right are two female attendants of which one is playing on a Sārangi and another on Mandīrā. On their left is a female attendant standing with a flywhisk. They are seated on a terrace in front of a room in the midst of a garden. The painting is in a fair state of preservation. It depicts the month of Chaitra. On the top in 7 lines is a verse in old Hindi. 9¾"×7¼". 17th Century A. D.	Patna	Purchased.	
283	Indian painting on paper. Rāma and Sītā are seated on a throne with folded hands while Vasistha is putting on the forehead of Rāma the vermillion mark of royalty. In front are seated Brahmā, Vishnu, Siva and Ganeśi. On the back of the throne are standing Bharata, Likshmana and Satrughna, brothers of Rāma, and Hanumāna—the monkey hero. Bharata holds the flywhisk. There are five courtiers with shields The scene is laid on a terrace in front of a room with a portion of garden at a distance. 93" x 63". 17th Century A. D.	Do	Do.	
284	Indian painting on paper. Two Persian ladies, one a princess and nother her attendant, are standing near a tree. Princess has got a goblet of wine and a cup and the attendant has got a flower garland and a branch full of flowers. 7½" × 5½". 18th Century A. D.	Do	Do.	
285	Indian painting on paper.  A lady is out hunting on horse-back looking back ou her male attendants of which one is on an elephant. The second male attendant is holding a torch. Two more male attendants are holding lances for goading the elephant. The place where the hunting is taking place has got water on both sides. 122"×72". 18th Century A. D.	Do	Do.	

Serial no.	Description.	Locality	<b>y.</b>	Donor or contributor	Remerks
1	2	3		4	6
286	Indian painting on paper. Emperor Shah Jahan is standing with a flower in his right hand and holding a sword by his left. Portrait is very poor. 62" × 42". 19th Century A. D.	Gwalior		Purchased.	
287	Indian painting on paper. Emperor Jahangir is standing under a tree with two females and holding in his right hand a flower and a sword by his left hand. 71"×51". 18th Century A. D.	Do.		Do.	
<b>288</b>	Indian painting on paper. Emperor Jahangir is seated on raised dias with 7 courtiers. The painting has got ornamental border. 8% × 5%. 18th Century A. D. Jahangir Darbar in Persian is written on top.	Do.	•••	Do.	
289	Indian painting on paper. Empress Nurjahan is standing with white bandkerchief or paper in her right hand and a flower in left. A female is standing in front to receive the object. Portrait of Jahangir is poor. 7½" × 5½". 18th Century A. D.	Do.	•••	D <sub>0</sub>	
290	Indian painting on paper. A prince seated on the branch of a tree holding a flower in his hand. 7"×4". 18th Century A. D. Painted by Molārām.	Calcutta	•••	Do.	
291	Indian painting on paper. A scene from the Mahābhārat. \rjuna is seated on a chariot drawn by two horses with Krishna as charioteer. The chariot has two banners in one of which is seated. Hanumān. They are going to a hilly country where birds and antelopes are visible. At a distance are three rooms. Arjuna and Krishna are met by 5 persons, of which one is paying respects and one is out with a pitcher. A male attendant who has got a flywhisk is running with the chariot, another male attendant has got bow and arrow and a third has got something hanging from a pole. Kangra School. 8"×5%, 17th Century A. D.	Do.	•••	Do.	

erial no.	Description.	Locality	•	Donor or contributor,	Remarks
1	2	3	i	4	5
292	Indian painting on paper. Zebunnessa Begum, daughter of Aurangzeb, is seated on a low stool in front of a window overlooking a river and a mountain in the distance. She in engaged in bathing. Painting has got written in Persian the name of Zebunnessa, daughter of Aurangzeb and that she was engaged in bathing. It has abeautiful border. Delhi School. 6½"×8½". 17th Century A.D.	Calcutta		Purchased.	
293	Indian painting on paper. A pigeon. There is at the back some Persian writing, Delhi School. $4\frac{1}{2}'' \times 3\frac{1}{4}''$ . 17th Century A. D.	Do.	•••	Do.	
294	Indian painting on paper. A lady seated enjoying hukka with a child, caressing a dog and a female attendant standing in tront. The window overlooks a river. Patna School. 63"x 61". 19th Century A. D.	Gwalior.	•••	Do.	
295	Indian painting on paper. Krishna standing under the expanded hood of the Naga king Kaliya with the serpent queen standing with folded arms on the right; there are some articles in front and above a small punkha, Nathdwara school of Rajputana. 12" × 9". 19th Century A. i).	Calcutta		Do.	
296	A bronze figurine of Tara, two handed, holding lotus and seated on ardha-lilāsana attitude. She wears mukuta car ornament, hāra. garland, hangles, sārhā. She is seated on a pedestal with lotus petal decoration. At the back there is a decorated prabhā tôrana.	Unknown	•••	Do.	
297	A bronze figurine of Bodhisattva Avalokitesvara, ht. 14" with four hands, upper right hand holds pāsa or noose, upper left hand lotus, lower two hands folded. He is seated in padmāsana attitude. He wears mukuta, hāra, garland and ear ornaments. He wears dhoti and seated on a pedestal decorated with lotus petal decoration. There is a prabhā tōranı at back.	Do.	•••	Do	

Berial no.	Description.	Locality.	Donor or contributor.	Remarks
1	2	3	4	5
298	A bronze figure of Bodhisattva Padmapani, ht. 6", four handed. Upper right hand holds a noose or pāśa, upper left hand flower, lower two hands joined. He wears mukuta, hāra, ear ornaments, garland, wristlet. He has got dhoti and scarf. He seats on padmāsana on a seat decorated with lotus. There is a decorated prabhā torana at back. Lightly damaged at the waist.	Unknown	Purchased.	
299	A bronze figure of Bodhisattva Padmapani, ht. 6". For other details see above. In good condition.	Do	Do.	
800	A bronze figure of Vasudhara with four hands, ht. 81", seated on a low stand decorated with lotus petals. She has four hands. Upper hands hold conical shaped object, right hand Varābhaya mudrā, left hand in sīkshā mudrā. She wears scarf and dhoti. She wears mukuta, ear ornament. At the back, there is a prabhā tôrana with leaf decoration.	Do	Do.	
<b>3</b> 01	A bronze figure of Bhairava, ht. 81", with grotesque face. Mongoose in left hand. Right hand holds a ball and mongoose entwines his hand. He wears mukuta, hāra and garland. He wears dhoti and coarf. Prabhā torana with serpent belongs to another figure.	Do	. Do.	
\$02	A wooden figure of Yaksha on a stand ht. 161, decorate dwith wings, of Burmese workmanship.	Do	. Do.	
<b>\$</b> 03	A hukka with bidri works, ht. 7", stand detiched and belongs to some other hukka.	Do	. Do.	
304	A stone model of a Bhuvanes- vara temple from one stone.	Bhuvaneśvara, district Puri.	Do.	

# APPENDIX H.

List of objects in the Ethnological Section acquired for the Patna Museum up to the 31st March 1931.

Berial no.	Description.	Localit	у.	Donor or contributor.	Remarks.
1	2	3		4	5
501	Cloth used by Munda woman	Ranchi	•••	Purchased.	
502	Cloth used by Munda boy	Do.	•••	Do.	
503	Glass bead used by Munda boy	Do.	•••	Do.	
504	Necklace of coral beads used by Munda male.	Do.	•••	Do.	
505	Necklace of coral beads used by Munda female.	Do.	•••	Do.	
506	Necklace of silver crescent shaped ornament used by Munda female.	Do.	•••	Do.	
507	Bow with arrow used by Munda male.	Do.	•••	Do.	
508	Bow with arrow used by Munda boy.	Do.	•••	Do.	
509	Water carrier of dried gourd (laukā) used by Munda male when out hunting, etc.	Do.		Do.	

APPENDIX 1.

List of Old Arms added to the Patna Museum up to the 31st March 1931.

	1			
Serial no.	Description.	Locality.	Donor or contributor.	emarks.
1	2	3	4	5
	MUZZLE LOADER.			
34	S. B M. L. Gun—Tower—no. B.N.S. 614.	Darbha <b>nga</b>	Presented by Darbhanga Raj.	
85	S. B. M. L. Gun—Tower— no. B.N.S. 604.	Ditto	Ditto.	
36	S. B. M. L. Gun—Tower— no. B.N.S. 605.	Ditto	Ditto.	
<b>37</b>	S. B. M. L. Gun-Tower- no. X.C.O. 202.	Ditto	Ditto.	
<b>3</b> 8	S. B. M. L. Gun-no. X-C.O. 204	Ditto	Ditto.	
39	S. B. M. L. Gun	Ditto	Ditto.	
40	Ditto	Ditto	Ditto.	
41	Ditto —no. X.C.O. 203	Ditto	Ditto.	
42	Ditto —no. D.X.O. 415	Ditto	Ditto.	
43	Ditto —Rodda	Ditto	Ditto.	
44	D. B. M. D. Gun—Hewson—no. 14.	Ditto	Ditto.	
<b>4</b> 5	D. B. M. D. Gun-Hollis	Ditto	Ditto.	
46	Ditto (pf.)	Ditto	Ditto.	
47	Ditto	Ditto	Ditto.	
48	Ditto —no. (05034)	Ditto	Ditto.	
49	Ditto —no. (2462)	Ditto	Ditto.	
	Bresch Loader.			
50	S. B. B. L. Gun—Stevens— no. 1316.	Ditto	Ditto.	
51	S. B. B. L. Gun-Martini Henry-no. D.X.O. 408.	Ditto	Ditto.	
52	D. B. B. L. Gun (pf.)—Winohester—no. 98.	Ditto	Ditto.	
58	D. B. B. L. Gau (pf.)—Whistler —no. 928.	Ditto	Ditto.	

Serial no.	Description.	Description. Locality.		. Remarks.
1	2	3	4	5
	MUZZLE LOADER.			
54	S. B. M. L. Rifle—(French make)—no. B.N.S. 570.	Darbhanga .	Presented by Darbhanga Raj.	
<b>Б</b> 5	S. B. M. L. Rifle—no. D 573	Ditto .	Ditto.	1
56	Ditto —no. 617	Ditto .	Ditto.	
57	Ditto —no. 4008	Ditto .	Ditto.	
58	Ditto —no. 4015	Ditto	Ditto.	
59	Ditto —no. 4021	Ditto	Ditto.	
60	Ditto —Geo Gibbs— no. 9009.	Ditto	Ditto.	
61	S. B. M. L. Rifle	Ditto	. Ditto.	
62	Ditto	Ditto	Ditto.	
63	Ditto	Ditto	Ditto.	
64	Ditto	Ditto	Ditto.	
65	Ditto	Ditto	. Ditto.	
	Brrech Loader.			
66	S. B. B. L. RifleCharles Nephew-no. 239.	Ditto	. Ditto.	
67	S. B. B. L. Rifle—Gibbs—no. 477.	Ditto	. Ditto.	
68	S. B. B. L. Rifle—Gibbs— no. 479.	Ditto	. Ditto.	
69	S. B. B. L. (Snider action)— no. 863.	Ditto	. Ditto.	
70	S. B. B. L. Rifle—Wilser Terry—no. 5151.	Ditto	. Ditto.	i
71	5. B. B. L. R. fle—Winchester—no. 18300.	Ditto	. Ditto.	
72	S. B. B. I. Rifle—Charles Pephew no. 1210.	Dirto	. Ditto.	
73	S. B. B. L. Rifle—Charles Nephew—no. 1189.	l itto	Ditto.	
74	S. B. B. L. Rifle—Winchester— no. 1417.	Dato	. Ditto.	
75	S. B. B. L. R fle (Saloon)— Hopkins Allen—no. 27.	Datto	Ditto.	

## APPENDIX I-concld.

Serial no.	Description.	Locality.	Donor or contributor.	Remarks.
1	2	3	4	5
76	S. B. B. L. Rifle-Hopkins Allen-no. 757.	Darbhanga	Presented by Darbhanga Raj.	
77	S. B. B. L. Rifle	Ditto	Ditto.	
<b>7</b> 8	Ditto	Ditto	Ditto.	
79	Ditto	Ditto	Ditto.	
	OTHER RIFLES.			
80	Martini Henry Action Rifle— B. S. A.—no. 9.	Ditto	Ditto.	
81	S. B. Henry Action Rifle- no. 4235.	Ditto	Ditto.	
82	S. B. Henry Action Rifle- no. 40464.	Ditto	Ditto.	
	Revolver.			
83	Toy Revolver—no. 606	Ditto	Ditto.	
84	An old pattern pistol—no. PRO 702.	Purnea City	Presented by Raja P. C. Lal Chaudhury.	

### APPENDIX J.

List of negatives prepared in the office of the Patna Museum up to the 31st March 1931.

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
3 <b>2</b> 0	Kurkihar, district Gaya.	Front view of the bronze statue of Bodhisattva.	8¼"×6¾"	
321	Ditto	Front view of the bronze statue of Buddha.	Do.	
322	Ditto	General view of the pit from southeast where bronze statues were found.	Do.	
323	Bodh-Gaya, district Gaya.	General view of the Bodh-Gaya temple from the west.	Do.	
<b>3</b> 24	Ditto	General view of the Bodh-Gaya temple from the west (another view).	Do.	
825	Ditto	General view of the Chankrama of Bodh-Gaya temple from west.	Do.	
326	Ditto	General view of the back of the Bodh-Gaya temple from the south-west.	Do.	
827	Patna, district Patna	Front view of the Oraon Bigna, his wife and his daughter.	Do.	
328	Ditto	Side view of the Orson Bigna, his wife and his daughter.	Dσ.	
829	Nagar Untari, district Palamau.	Front view of Bansidhara in dhoti with Rādhikā in the temple.	Do.	
<b>33</b> 0	Ditto	Front view of Bausidhara with apron (Ghaghara) and Rādhikā in the temple.	Do.	,
331	Ditto	Front view of Bansidhara with coloured apron and Rādhikā in the temple.	Do	
832	Buxar Battle-field, Buxar, district Shaha- bad.	General view of the monument, erected at the battle-field of Buxar from west.	Do.	
833	Ditto	General view of the monument, erected at the battle-field of Buxar from west (another view).	Do.	
334	Ditto	General view of the monument, erected at the battle-field of Buxar from south-east.	Do.	
335	Ditto	General view of the two grave- yards under the tree from the west.	Do.	

Serial no.	Place and district.	Description.	Size.	Remarks.
1	2	3	4	5
336	Buxar Fort, Buxar, district Palamau.	General view of the bank where terracotta figurines are found from south-east.	5½"×6½	
337	Ditto	General view of the bank (wide angle) showing height of the bank.	Do.	
838	Ditto	Detail view of the bank from south-east.	Do.	
<b>8</b> 39	Found near Buxar, district Shahabad. Now in the Patna Museum.	Front view of a terracotta panel showing Rama, Lakshmana, Hanumana, etc., of late Gupta period.	Do.	
<b>34</b> 0	Buxar Fort, Buxar, district Shahabad. Now in the Patna Museum.	Front view of two terracetta figurines found near Buxar Fort on the river-side.	01″×41″	
241	Ditto	Front view of a terracotta head from near Buxar Fort on the river-side.	Do.	
342	Ditto	Front view of two terracotta figurines from near Buxar Fort on the river-side.	Do	
343	Buxar river-side, cast of original in the Patna Museum.	Front view of a steatite plaque with foot prints containing picture-writing.	Do	Original with Father Heras of Bombas St. Xavier's College.
841	Buxar Fort, Buxar, district Shahabad. Now in the Patna Museum.	Frent view of six terracotta heads of figurines.	8½"×6½"	
845	Ditto ,	Ditto	Do.	
846	Ditto	Front view of three terracotta figurines and one terracotta head.	Do.	
347	Ditto	Front view of four terracotta heads and one terracotta figurine.	Do:	
848	Pataliputra Excava- tion, Patna. Now in the Patna Museum.	Head of a terracotta figurine with scrpent coil.	6 <u>1</u> "×41 "	
349	Ditto	Bust of two terracotta plaques of female figurines.	Do.	
<b>3</b> 50	Ditto	Bust of three terracotta female figurines.	Do.	
851	Ditto •••	Terracotta heads, bust, etc., of male and female figurines amounting to eight.	8½" × 6½"	

## APPENDIX J-concld.

Serial no.	Place and district.	Description:	Size,	Remarks.
1	2	3	4	5
352	Pataliputra Excavation, Patna. Now in the Patna Museum.	Four terracotta heads and four terracotta torses of male figurines.	8¼"×6¼"	
353	Ditto	Two terracotta female figurines with peculiar dress.	Do.	
354	Ditto	Two terracetta female busts and one terracetta torse.	Do.	
355	Ditto	Four terracotta heads of crude female figurines.	Do.	and the state of t
356	Ditto	Two terracotta female busts and one terracotta plaque of a female figurine.	Do.	Andrian de la companya de la company
<b>357</b>	Sculpture from Patna Museum from Beni- sagar, district Singh- bhum.	Front view of Vishnu statue	61"×41"	
358	Ditto	Front view of a seated deity with bina.	Do.	r. A.
359	Ditto	Front view of a Vishnu statue	Do.	
<b>3</b> 60	Sculpture from Patna Museum originally from Puri district.	Front view of Krishna with Gopies and cows.	Do.	
361	Sculpture from Patha Museum eriginally from Siwan, district Saran.	Front view of a figure of Hariti with a boy on her lap.	Do.	
36 <b>2</b>	Pataliputra Excava- tion, now in the Patna Museum.	Front view of a terracotta female figurine after repair.	8½"×6¼"	
863	Ditto	Back view of a terracotta female figurine after repair.	Do.	
364	Ditto	Front view of a terracotta female figurine with pedestal after repair.	Do.	
365	Copy of a print in a book about Summer.	View of a harp of queen Ahub-ad (restored).	Do.	
<b>36</b> 6	Copy of a print from Maisey's Sanchi.	View of different musical instru- ments as illustrated in reliefs on the gateways of Sanchi, Stupa no. 1.	Do.	
367	Ditto	View of a stupa on the north gateway of stupa I, Sanchi, showing different musical instruments.	Do.	

### APPENDIX K.

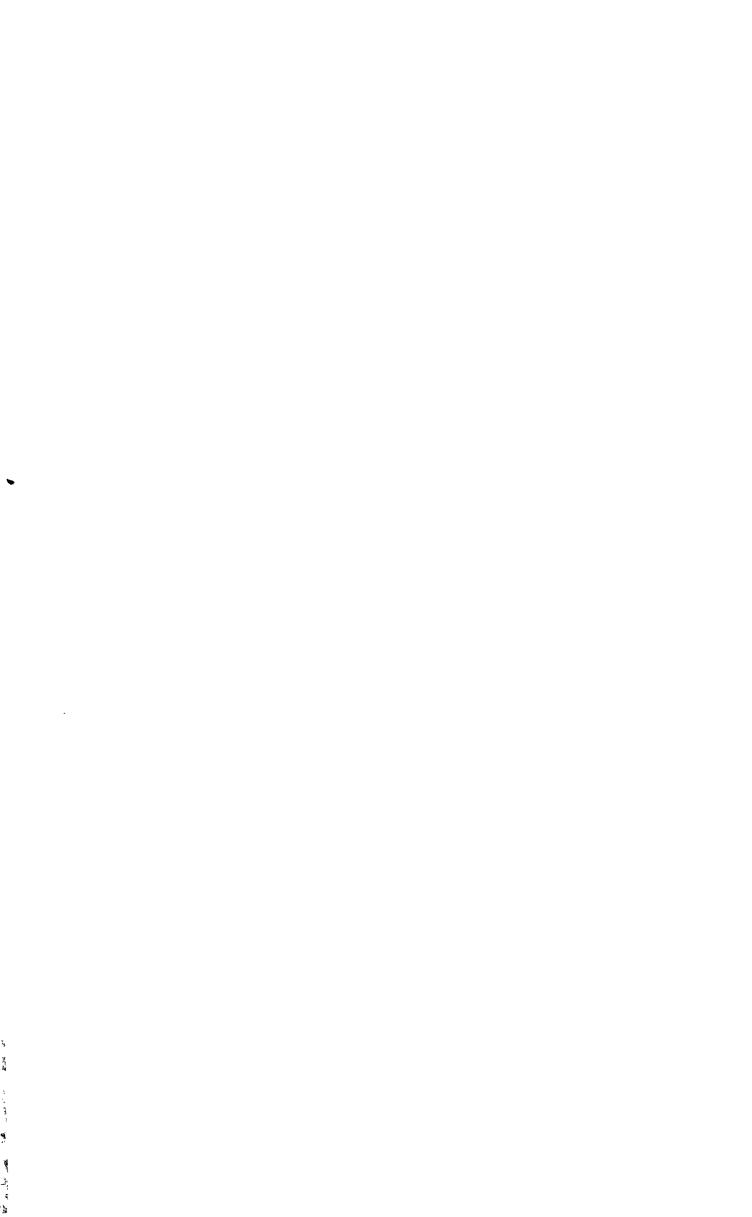
List of objects acquired for the Miscellaneous Section of the Fatna Museum up to the 31st March 1931.

Serial no.	Description.	Locality.	Source.	Remarks.
1	2	3	4	ű
22	Iron Tumbi with brass silver gilt design for keeping wine.	Kham, Tibet	Purchased.	
23	Manjusri prayer book, 8 pictures, 39 pages.	Pattan, Okubaha, Nepal.	Ditto.	
24	Small prayer book, 58 pages, 9 pictures.	Ditto	Ditto.	
25	Manjusti prayer book, 40 pages, 10 pictures.	Ditto	Ditto.	
26	One decorated candle-stand	Unknown place	Ditto.	
27	One wonder rice. The following words are inscribed on the grain of rice: -May god bless a long, happy and prosperous life to Bai Sahib Hiralal Sahib, President, All Indian Oriental Conference (December 1930), Katni, Marwara, C. P. (Br. Ledia)	Museum Darul falab, Delhi.	Presented by Rai Bahadur Hira Lal, Katni, Central Pro- vinces, President of the sixth Ori- ental Confer- ence.	
28	India). Chart Palmontology series, no. 193.0 (a). Ideal in decape of the Glacial period.	Chart	Purchased.	
29	Mammal'a Artiodaetyla—Pri- mates.	Ditto	Ditto.	
<b>3</b> 0	Frass Paleontological chart, no. 48980, Jurassic Formation no. 4	Ditto	Ditto.	
31	Lutz Races of Mankind chart, no. 50640, Caucasian Race, no. 1.	Ditto	Ditto.	
32	Mongolian Race, no. 2	Ditto	Ditto.	
<b>3</b> 3	Ethiopian Race, no. 3	Ditto	Ditto.	
34	Lehman Ethnographical charts, Australian Aborigines.	Ditto	Ditto.	
35	Euleder Zoology chart, no. 44110, Chimpinzee, Orang-outang, Mandrill.	Ditto	Ditto.	
36	Ditto ditto, Gorilla	Ditto	Ditto.	
37	Matzdorf Zoology chart, no. 44385. Different forms of beaks of birds.	Ditto	Ditto	
38	Ditto ditto, Habitat of animals	Ditto	Ditto.	
39	Zittel. Haushofer Palæontology and Geology chart, no. 49335. Gymnospermae—Cycadales.	Ditto	Ditto.	

### APPENDIX L.

List of donors to the Patna Museum for the year ending 31st March 1931.

Serial no.	N: me of donor.	Objects presented.	Remarks.
1	2	3	4
1	Maulvi Fasihuddin Bali, Luxi Mahalla, Patna City.	Three Glazed Bricks.	
2	Babu Mohan Prasad, Nayatola, Bankipur, Patna.	Two Terracotta Votive tablets.	
3	Maulavi A. P. Sayed Muhama ad, village Sani, police-station Masaurhi, district Patna.	One stone Vishnu Stafue.	
4.	H Ll. L. Allanson, Esq., C.I.E., I c.s., District and Sessions Judge, Gaya.	Three Cross bars of Bodh Gaya Railing.	
ົວ	Rai Bahadur M. N. Sen, Off Secretary to the Local Self- Government Department, Bihar and Orissa	Two beads.	
6	The Government of the Punjab	Five Copper and three silver coins.	
7	The Government of the United Provinces.	Five Billon coins.	
8	Rai Bahadur Chuni Lal Ray, B.v., Deputy Commissioner, Excise and Salt, Bihar and Orissa.	One copper coin : nd three silver coins.	
9	Mr. R. K. Prashad, Senior Deputy Magistrate.	Two copper and three silver coins.	
10	The Feudatory Chief of Nayagarh State, Orissa.	Eight silver coins.	
11	The Director, Geological Survey, Calcutta.	189 Fossils.	
12	The Maharajadhiraj of Darbhanga.	49 guns and one toy revolver.	
13	Raja P. C. Lall Chaudhury, Purnea.	One pistol.	
14	Rai Bahadur Hira Lal, Retired Deputy Commissioner, Katni, Central Provinces, President of the Sixth Oriental Conference.	One wonder rice.	



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